

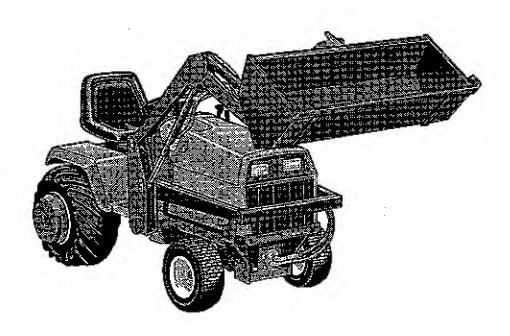




PARTS MANUAL

ATTACHMENTS & ACCESSORIES

SunStar/GTH Series 1900 Series 2900 Series



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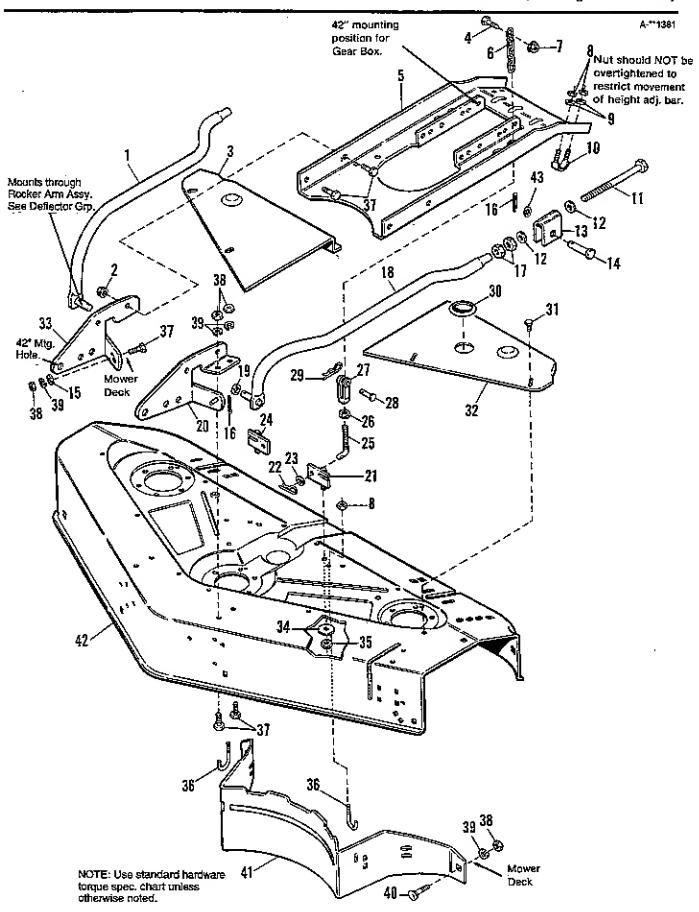
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^{*}These Mfg. Nos. are necessary for the installation of the Front Loader (Mfg. No. 1691309.)

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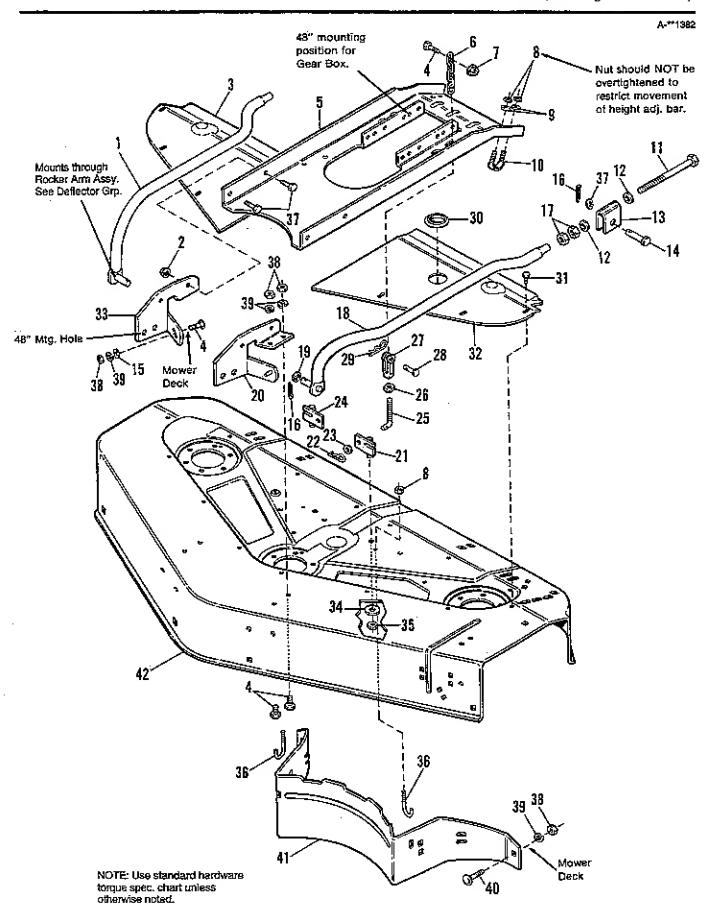
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1691987	DUMP CART (17 cu. ft.)	
1691980	SNOW CAB	
1692241	SNOW CAB	

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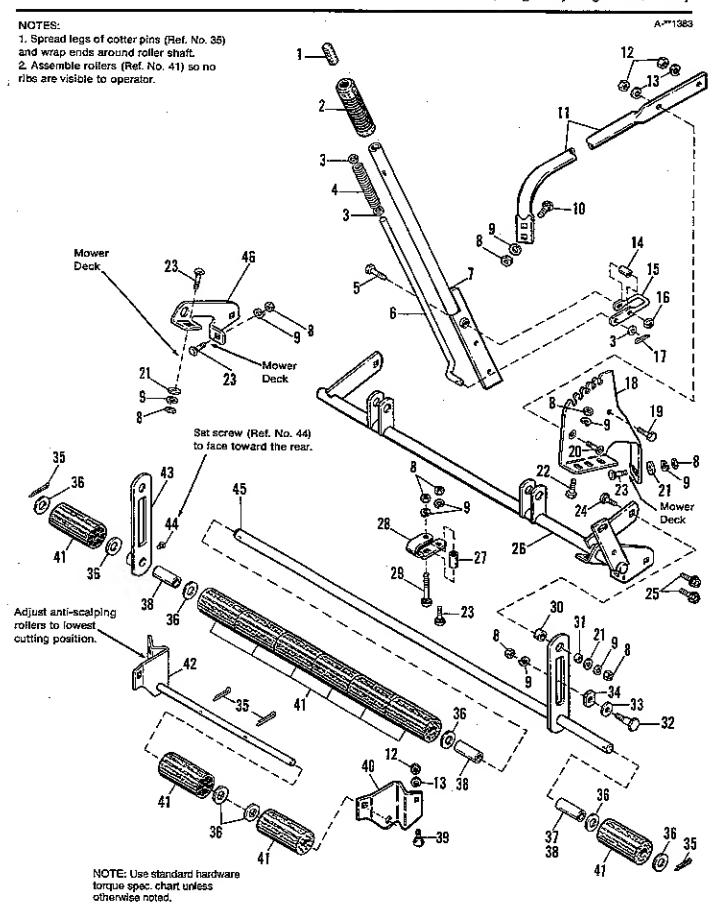
Ref.	Part		-	
No.	No.	Qty.	Description	
1	1677191	1	ARM ASSY., R.H.	
2	1931211	4	NUT, Hex Whizlock, 3/8-16	
3	1676094	1	COVER, Mower, R.H.	
4	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1	
5	1678102	1	SUPPORT, "U" Channel	
6	107031	2	CHAIN, 5 Link (Used with 28" Tires)	
	1708266	2	CHAIN, 6 Link (Used with 26" Tires)	
7	1930645	2	NUT, Hex, Flange, Lock, 3/8-16	
8	1923362	6	NUT, Hex, Centerlock, 5/16-18	
9	1917642	4	WASHER, 5/16	
10	1678623	2	"U" BOLT, 1"	
11	1960150	2	CAPSCREW, Hex, 5/8-18 x 5-1/2	
12	1924366	4	WASHER, 5/8	
13	1677182	2	TRUNNION	
14	1960064	2	PIN, Trunnion	
15	1917642	4	WASHER, 5/16	
16	1918452	4	PiN, Cotter, 1/8 x 1	
17	1922014	4	NUT, Hex, Jam, 5/8-18	
18	1677190	1	ARM ASSY., L.H.	
19	1919387	2	WASHER, 5/8	
20	1676036	1	BRACKET ASSY., L.H.	
21	1678615	1	BRACKET ASSY., Lift, L.H.	
22	1960221	2	PiN, Hair, 1/16" Wire	
23	1919326	2	WASHER, Plain, 5/16 x 3/4 x 1/16	
24	1678616	1	BRACKET ASSY., Lift, R.H.	
25	1678619	2	ROD, Bolt, Lift Chain	
26	1920161	2	NUT, Hex, Jam, 5/16-18	
27	1673575	2	CLEVIS, Lift	
28	1673574	2	PIN, Clevis	
29	19 6 0074	2	CLIP, Hair PIn	
30	1674020	1	PLUG, Mower Cover	
31	1929000	6	SCREW, Hex, Taptite, 1/4-20 x 3/8	
32	1676093	1	COVER, Mower, L.H.	
33	1676035	1	BRACKET ASSY., R.H.	
34	1924356	2	WASHER, Plain, 13/32 x 1-1/2 x 1/8	
35	1930651	2	NUT, Hex, Centedock, 3/8-16	
36	1679385	2	SCREW, Baffle Hook	
37	1921966	12	CAPSCREW, Hex, 3/8-16 x 7/8	
38	1916950	10	NUT, Hex, 3/8-16	
39	1916965	10	LOCKWASHER, 3/8	
40	1931349	2	BOLT, Carriage, 3/8-16 x 7/8	
41	1675587	1	BAFFLE, Mower	
42	1685281	1	HOUSING, 42" Mower	
43	1924361	2	WASHER, 1/2"	

^{* 1685281} is an orange deck 71685281 is a green deck 61685281 is a black deck



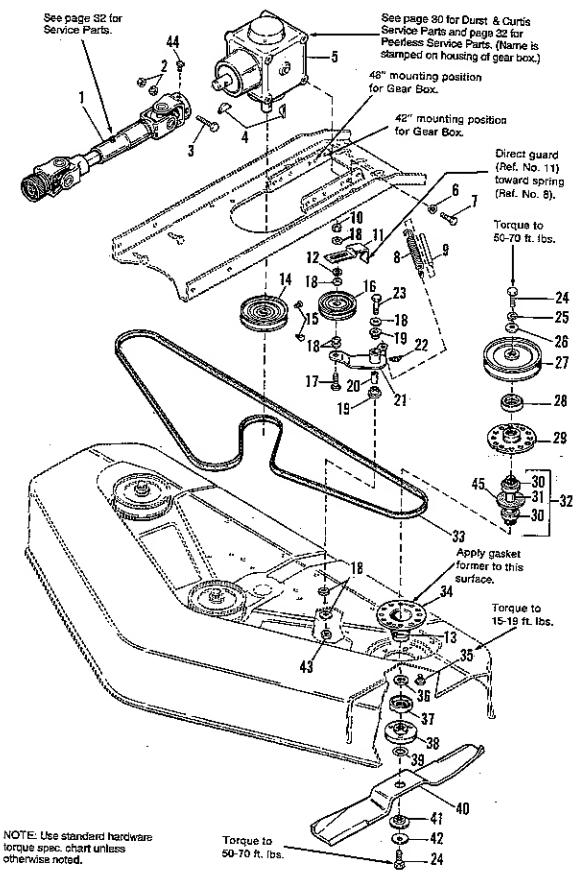
Ref.	Part		
No.	No.	Qty.	Description
1	1677189	1	ARM ASSY., R.H.
2	1931211	4	NUT, Hex Whizlock, 3/8-16
3	1679928	1	COVER, Mower, R.H.
4	1921210	14	CAPSCREW, Hex Hd., 3/8-16 x 1
5	1678101	1	SUPPORT, "U" Channel
6	107031	2	CHAIN, 5 Link (Used with 23" Tires)
	1708266	2	CHAIN, 6 Link (Used with 26" Tires)
7	1930645	2	NUT, Hex, Flange, Lock, 3/8-16
8	1923362	6	NUT, Hex, Centerlock, 5/16-18
9	1919326	4	WASHER, 11/32
10	1678623	2	"U" BOLT, 1"
11	1960150	2	CAPSCREW, Hex, 5/8-18 x 5-1/2
12	1924366	4	WASHER, 5/8
13	1677182	2	TRUNNION
14	1960064	2	PIN, Trunnion
15	1924940	4	WASHER, 13/32
16	1918452	4	PIN, Cotter, 1/8 x 1
17	1922014	4	NUT, Hex, Jam, 5/8-18
18	1677188	1	ARM ASSY., L.H.
19	1960020	2	WASHER, 21/32
20	1677353	1	BRACKET ASSY., L.H.
21	1678615	1	BRACKET ASSY., Lift, L.H.
22	1960221	2	PIN, Hair, 1/16' Wire
23	1919326	2	WASHER, Plain, 5/16 x 3/4 x 1/16
24	1678616	1	BRACKET ASSY., Lift, R.H.
25	1678619	2	ROD, Bolt
26	1920161	2	NUT, Hex, Jam, 5/16-18
27	1673575	2	CLEVIS, Lift
28	1673574	2	PIN, Clevis
29	1960074	2	CLIP, Hair Pin
30	1674020	1	PLUG, Mower Cover
31	1929000	10	SCREW, Hex, Taptite, 1/4-20 x 3/8
32	1679511	1	COVER, Mower, L.H.
33	1677354	1	BRACKET ASSY., R.H.
34	1924356	2	WASHER, Plain, 13/32 x 1-1/2 x 1/8
35	1930651	2	NUT, Hex, Centerfock, 3/8-16
36	1679385	2	SCREW, Baffle Hook
37	1924361	2	WASHER, 1/2"
38	1916950	10	NUT, Hex, 3/8-16
39	1916965	10	LOCKWASHER, 3/8
40	1931350	2	BOLT, Carriage, 3/8-16 x 1
41	1674774	1	BAFFLE, Mower
42	* 1685282	1	HOUSING, 48" Mower

^{* 1685282} is an orange deck 71685282 is a green deck 61685282 is a black deck



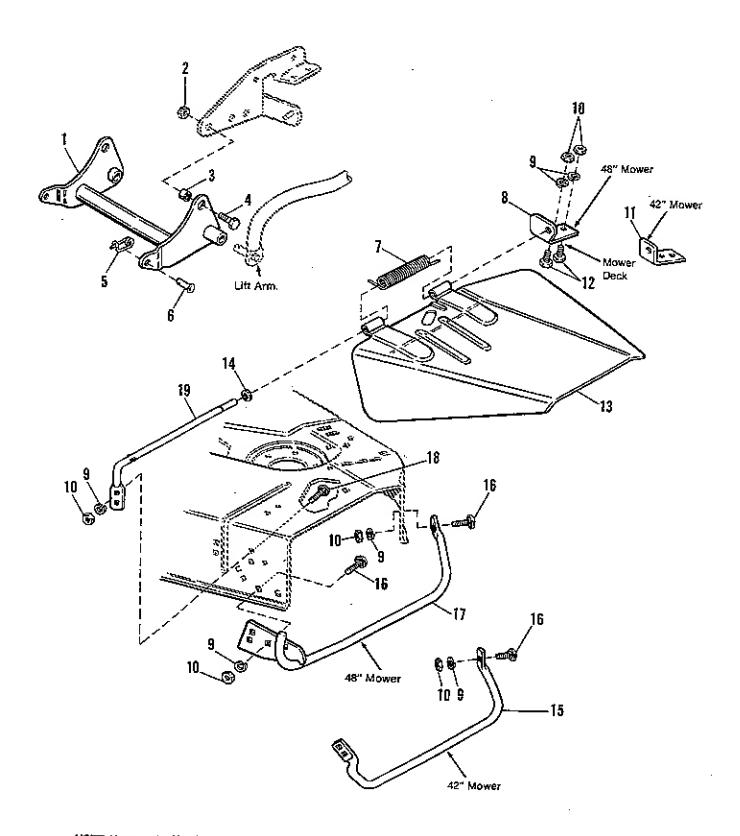
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1	1650157	4	DISTRONI L'ALIA-AI-
2	156209	1 1	BUTTON, Lift Handle
3			GRIP, Lift Handle
	1918265	3	WASHER, 5/16
4	1676526	1	SPRING
5	1922127	1	CAPSCREW, 5/16-18 x 1-3/4
6	1675721	1	ROD LATCH
7	1675710	1	LIFT HANDLE TUBE
8	1916950	16 10	NUT, Hex, 5/8-16
9	1916965	16	LOCKWASHER, 5/8
10	1931350	2	BOLT, Carriage, 3/8-16 x 1, Gr. 5
11	1677650	1	BRACE, Quadrant (42" Mower)
40	1677651	1	BRACE, Quadrant (48" Mower)
12	1917372	6	NUT, Hex, 5/16-18
13	1917356	6	LOCKWASHER, 5/16
14	1676498	1	SPACER
15	1676490	1	LATCH
16	1923362	1	LOCKNUT, Hex, 5/16-18
17	1918451	1	PIN, Cotter, 1/8 x 3/4
18	1676140	1	QUADRANT
19	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
20	1678148	1	CAPSCREW, Flat Hd., Hex Socket, 5/16-18 x 1
21	1924940	5	WASHER, 13/32
22	1921210	1	CAPSCREW, 3/8-16 x 1
23	1931350	8	BOLT, Carriage, 3/8-16 x 1
24	1931352	2	BOLT, Carriage, 3/8-16 x 1-1/2
25	1960144	2	SCREW, Whizlock, 3/8-16 x 5/8
26	1676141	1	SHAFT ASSY., Rocker (42" Mower)
	1676143	1	SHAFT ASSY., Rocker (48" Mower)
27	1676088	2	SPACER
28	1676087	2	STRAP
29	1931355	2	BOLT, Carriage, 3/8-16 x 2-1/4
30	174870	2	SPACER
31	1674660	2	SPACER
32	172622	2	BOLT, Shoulder, 3/8-16 x 1-5/32
33	1924361	2	WASHER, Plain, 1/2 x 1-1/4 x 3/8
34	1677507	2	SLIDE
35	1918458	4	PIN, Cotter, 3/16 x 1
36	1960020	8	WASHER, 21/32
37	1676652	1	SPACER (42" Mower Only)
38	1676502	3	SPACER (Qty. 2 on 42" Mower)
39	1931333	4	BOLT, Carriage, 5/16-18 x 3/4
40	108224	1	BRACKET, Roller, L.H.
41	1668513	10	ROLLER
42	108426	1	BRACKET & SHAFT ASSY, (42° Mower)
46	108454	1	BRACKET & SHAFT ASSY. (48" Mower)
43	1676138	1	BAR ASSY., Roller
44	1928721	1	SETSCREW, Sq. Hd., 5/16 x 1/2
45	1676134	1	SHAFT ASSY., Roller (42" Mower)
46	1676136	1	SHAFT ASSY., Roller (48" Mower)
46	1676078	1	BRACKET, Roller, R.H.

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Ref. No.	Part No.	Qty.	Description
1	1674213	1	SHAFT ASSY., Telescoping (See page 32 for Service
'	1074210	'	Parts)
2	1923358	2	NUT, Hex, Lock, 1/4-20
3	1925688	ī	CAPSCREW, Hex, 1/4-20 x 3
4	922138	2	KEY, Hi-Pro
5	1674642	1	DRIVE ASSY., Right Angle (See page 30 for Durst &
ū		-	Curtis Service Parts & page 32 for Peerless Service parts, Name is stamped on housing of gear box.)
6	1916965	4	LOCKWASHER, 3/8
7	1921965	4	CAPSCREW, 3/8-16 x 3/4
8	1674671	1	SPRING
9	1679487	i	ROD, Spring
10	1928731	i	LOCKNUT, Hex, Jam, 3/8-16
11	1679486	1	IDLER STOP
12	1916803	•	LOCKWASHER, Internal
13	1704314	Ś	GREASE FITTING
14	1674643	1	PULLEY ASSY., Drive
15	1928721	ź	SETSCREW, Sq. Hd., 5/16 x 1/2
16	1674670	1	PULLEY, Idler
17	1960268	1	BQLT, Carriage, 3/8-16 x 1-1/4
18	1924940	7	WASHER, 13/32
19	1676148	2	BUSHING
20	1674669	ĩ	SPACER
21	1700395	1	LEVER ASSY., Idler
22	918186	i	FITTING, Lube
23	1921971	1	CAPSCREW, Hex, 3/8-16 x 1-3/4
24	1923491	6	CAPSCREW, Hex, 7/16-14 x 1
25	1918199	3	LOCKWASHER, 7/16
26	1933263	3	WASHER, 7/16
27	1678661	š	PULLEY ASSY., Arbor Drive (42" Mower)
	1678663	3	PULLEY ASSY., Arbor Drive (48" Mower)
28	1657969	3	SHIELD, Bearing, Upper
29	1655729	3	ARBOR HOUSING, Top
30	108202	6	BEARING, Arbor
31	1676277	3	SHAFT, Arbor
32	1676278	3	ARBOR SHAFT & BEARING ASSY, (Incl. Ref. Nos.
	·		30 & 31)
33	1675282	1	BELT, Arbor Drive (42* Mower)
	1675342	1	BELT, Arbor Drive (48" Mower)
34	1703273	3	ARBOR HOUSING, Bottom
35	1664847	18	SCREW, Hex, Taptite, 5/16-18 x 3/4
36	1700230	3	WASHER, Shim
37	1700229	3	SHIELD, Grass
38	1655777	3	ADAPTOR, Blade
39	1657528	3	RING, Self-Locking
40	1679917	3	BLADE, 42" Mower
	1679916	3	BLADE, 48' Mower
41	1679711	3	WASHER, Spline
42	1656916	3	WASHER, Spring
43	1928731	1	NUT, Hex, Top lock, Jam, 3/8-16
44	1930543	1	SETSCREW, Hex, 5/16-18 x 1/2
45	1707335	3	GASKET, Foam

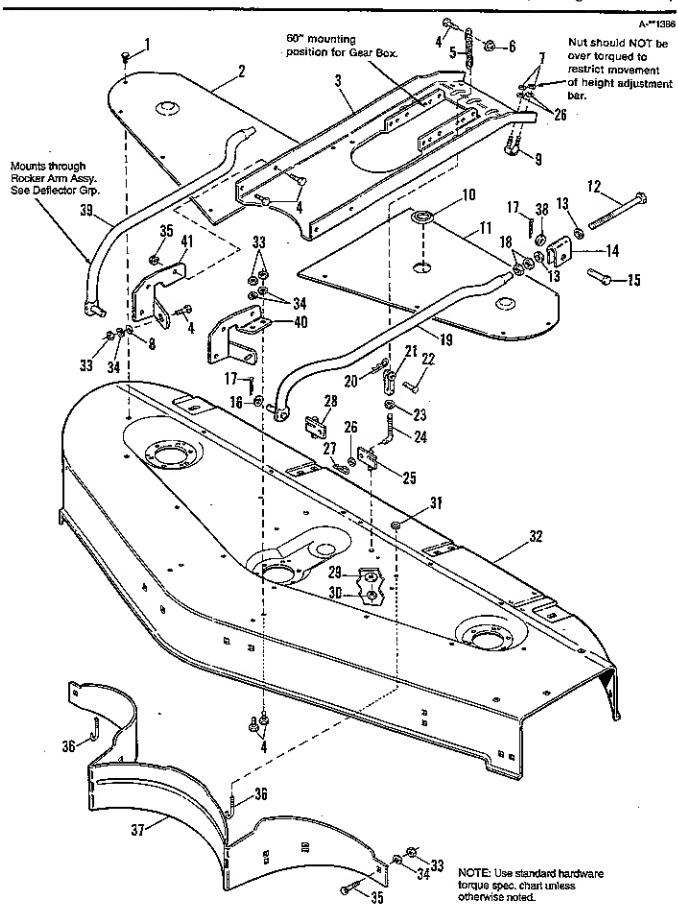
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NOTE: Use standard hardware torque spec, chart unless otherwise noted.

42" & 48" Mowers, Deflector Group

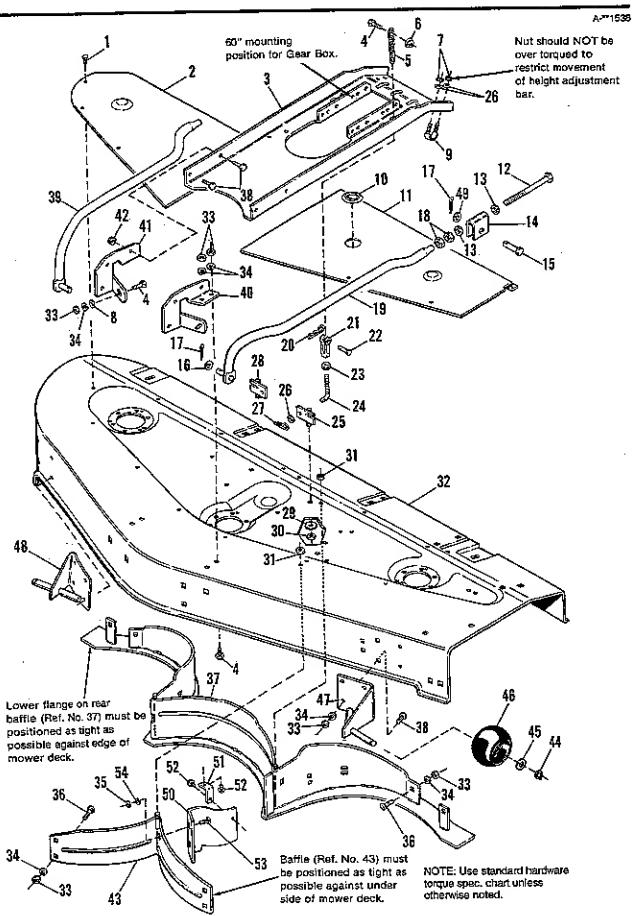
Ref.	Part		
No.	No.	Qty.	Description
1	1674678	1	ARM ASSY., Rocker
2	1922134	2	LOCKNUT, Hex, 1/2-13
3	1676097	2	SPACER (Rocker Arm)
4	1921176	2	CAPSCREW, Hex, 1/2-13 x 1-1/4
5	176012	2	CLIP, Pin, Safety
6	156306	2	PIN, 3/8 x 1-1/2
7	1676213	1	SPRING, Torsion
8	1676203	1	BRACKET, Rod (48" Mower)
9	1916965	7	LOCKWASHER, 3/8
10	1916950	7	NUT, Hex, 3/8-16
11	1676380	1	BRACKET, Rod (42" Mower)
12	1921210	2	CAPSCREW, Hex, 3/8-16 x 1
13	1677157	1	DEFLECTOR ASSY.
14	1925125	1	WASHER, 7/16
15	1677223	1	STONE GUARD (42" Mower)
16	1931350	3	BOLT, Carriage, 3/8-16 x 1
17	1677261	1	STONE GUARD ASSY., (48" Mower)
18	1931349	2	BOLT, Carriage, 3/8-16 x 7/8
19	1676207	1	ROD, Hinge (42")
	1676208	1	ROD, Hinge (48")



Ref.	Part			
No.	No.	Qty.	Description	
1	1929000	10	SCREW, Hex, Taptite, 1/4-20 x 3/8	
2	1676125	1	COVER, Mower, R.H.	
3	1678181	1	SUPPORT, "U" Channel	
4	1921210	12	CAPSCREW, Hex Hd., 3/8-16 x 1	
5	107031	2	CHAIN, 5 Link (Used with 23° Tires)	
=	1708266	2	CHAIN, 6 Link (Used with 26" Tires)	
6	1930645	2	NUT, Hex, Flange lock, 3/8-16	
7	1923362	4	NUT, Centerlock, 5/16-18	
8	1924940	4	WASHER, 13/32	
9	1678103	2	CLAMP, TU"	
10	1674020	1	PLUG, Mower Cover, L.H.	
11	1676126	1	COVER, Mower, L.H.	
12	1960150	2	CAPSCREW, Hex, 5/8-18 x 5-1/2	
13	1924366	4	WASHER, 5/8	
14	1677182	2	TRUNNION	
15	1960064	2	PIN, Trunnion	
16	1960020	2	WASHER, 5/8	
17	1918452	4	PIN, Cotter, 1/8-1	
18	1922014	4	NUT, Hex, Jam, 5/8-18	
19	1677174	t	ARM ASSY., L.H.	
20	1960074	2	CLIP, Hair Pin	
21	1673575	2	CLEVIS, Lift	
22	1673574	2	PIN, Rivet, Clevis	
23	1920161	2	NUT, Hex, Jam, 5/16-18	
24	1678619	2	ROD, Bolt	
25	1 6 78615	٦	BRACKET ASSY., Lift, L.H.	
26	1919326	6	WASHER, Plain, 5/16 x 3/4 x 1/16	
27	1960221	2	CLIP, Hair Pin	
28	1678616	1	BRACKET ASSY., Lift, R.H.	
29	1924356	2	WASHER, Plain, 19/32 x 1-1/2 x 1/8	
30	1930651	2	NUT, Hex, Centerlock, 3/8-16	
31	1923362	2	NUT, Hex, Centerlock, 5/16-18	
32	* 1685285	1	HOUSING, 60" Mower (Incl. Safety Decals)	
33	1916950	10	NUT, Hex, 3/8-16	
34	1916965	10	LOCKWASHER, 3/8	
35	1931211	4	NUT, Hex, Whizlock, 3/8-16	
36	1679385	2	" " НООК	
37	1676020	ť	BAFFLE, Mower	
38	1924361	2	WASHER, Plain, 17/32	
39	1677175	1	ARM ASSY., R.H.	
40	1676040	ĺ	BRACKET ASSY., LH.	
41	1676039	1	BRACKET ASSY., R.H.	

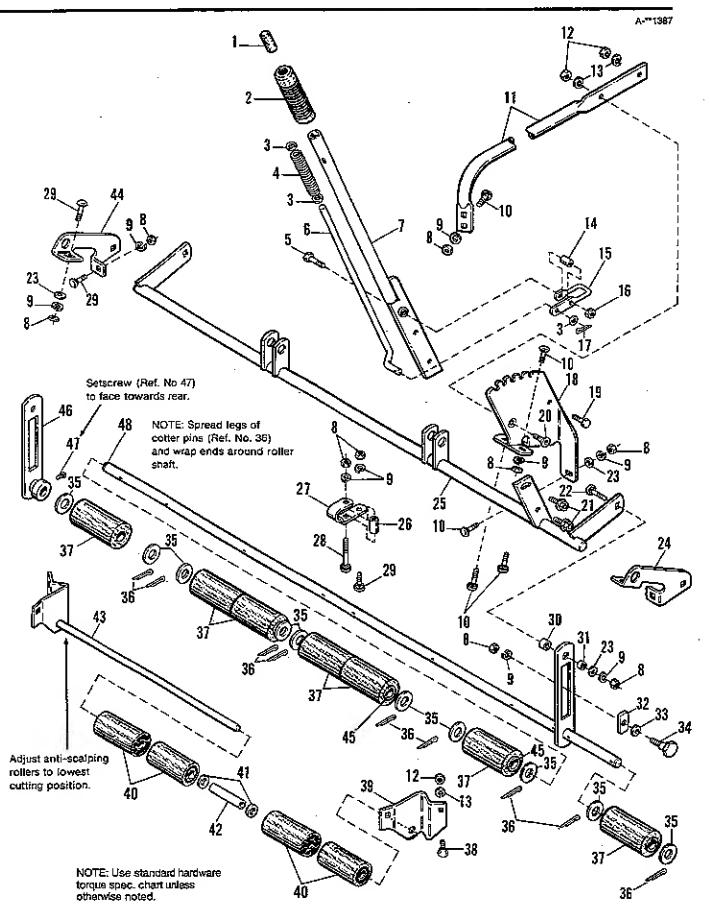
^{* 1685285} is an orange deck 71685285 is a green deck

NOTE: Gauge Wheel Kit 1685316 is available to update Mfg. No. 1690984 units. See pages 18 & 19, Ref. Nos. 46, 47 & 48 and hardware for component and/or replacement parts.



Ref. No.	Part No.	Qty.	Description
1	1929000	9	SCREW, Hex, Taptite, 1/4-20 x 3/8
2	1676125	1	COVER, Mower, R.H.
3	1678181	1	SUPPORT, "U" Channel
4	1921210	12	CAPSCREW, Hex Hd., 3/8-16 x 1
5	107031	2	CHAIN, 5 Link (Used with 23° Tires)
	1708266	2	CHAIN, 6 Link (Used with 26" Tires)
6	1930645	2	NUT, Hex, Flange lock, 3/8-16
7	1923362	4	NUT, Centerlock, 5/16-18
8	1924940	4	WASHER, 11/32
9	1678103	2	CLAMP, "U"
10	1674020	1	PLUG, Mower Cover, L.H.
11	1700273	1	COVER, Mower, L.H.
12	1960150	2	CAPSCREW, Hex, 5/8-18 x 5-1/2
13	1924366	4	WASHER, 5/8
14	1677182	2	TRUNNION
15	1960064	2	PIN, Trunnion
16	1960020	2	WASHER, 21/32
17	1918452	4	PIN, Cotter, 1/8-1
18	1922014	4	NUT, Hex, Jam, 5/8-18
19	1677174	1	ARM ASSY., L.H.
20	1960074	2	CLIP, Hair Pin
21	1673575	2	CLEVIS, Lift
22	1673574	2	PIN, Rivet, Clevis
23	1920161	2	NUT, Hex, Jam, 5/16-18
24 25	1678619	2	ROD, Belt
26	1678615	1	BRACKET ASSY., Lift, L.H.
27	1919326	6 2	WASHER, Plain, 5/16 x 3/4 x 1/16
28	1960221 1678616	1	CLIP, Hair Pin
29	1924356	2	BRACKET ASSY., Lift, R.H.
30	1930651	2	WASHER, Plain, 13/32 x 1-1/2 x 1/8
31	1923362	3	NUT, Hex, Centerlock, 3/8-16
32	* 1685308	í	NUT, Hex, Centerlock, 5/16-18
33	1916950	20	HOUSING, 60" Mower (Incl. Safety Decals) NUT, Hex, 3/8-16
34	1916965	20	LOCKWASHER, 3/8
35	1917372	2	Nut, Hex, 5/16-18
36	1931350	8	CARRIAGE BOLT, 3/8-16 x 1
37	1702412	1 .	BAFFLE, Mower
38	1921966	8	CAPSCREW, Hex, 3/8-16 x 7/8
39	1677175	ì	ARM ASSY., R.H.
40	1676040	1	BRACKET ASSY., L.H.
41	1676039	1	BRACKET ASSY., R.H.
42	1931211	4	NUT, Hex, Whizlock, 3/8-16
43	1702410	1	BAFFLE ASSY., Front
44	960386	2	RING, Retaining, Ext., 1/2
45	1960170	2	WASHER, Plain, 1/2 x 1
46	1700184	2	GAUGE WHEEL
47	1705078	1	BRACKET ASSY., Gauge Wheel, L.H.
48	1705079	1	BRACKET ASSY., Gauge Wheel, R.H.
49	1924361	2	WASHER, Plain
50	1702374	1	BAFFLE, Discharge
51	1668500	1	BRACKET, Mower
52	1924856	2	SCREW, Taptite, 5/16-18 x 1/2
53	1931333	2	BOLT, Carriage, 5/16-18 x 3/4
54	1917356	2	LOCKWASHER

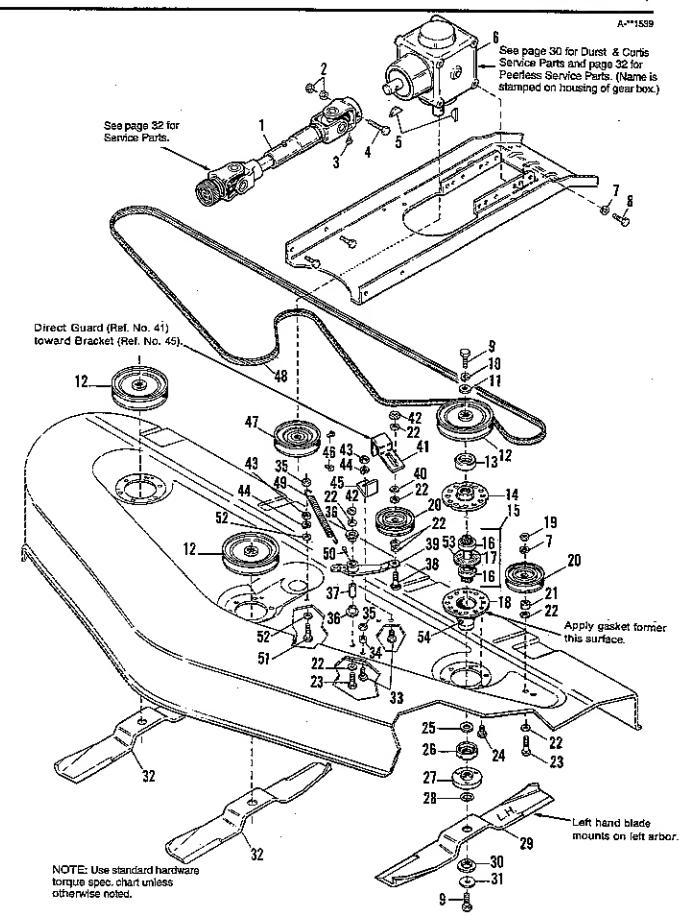
^{* 1685308} is an orange deck 71685308 is a green deck 61685308 is a black deck



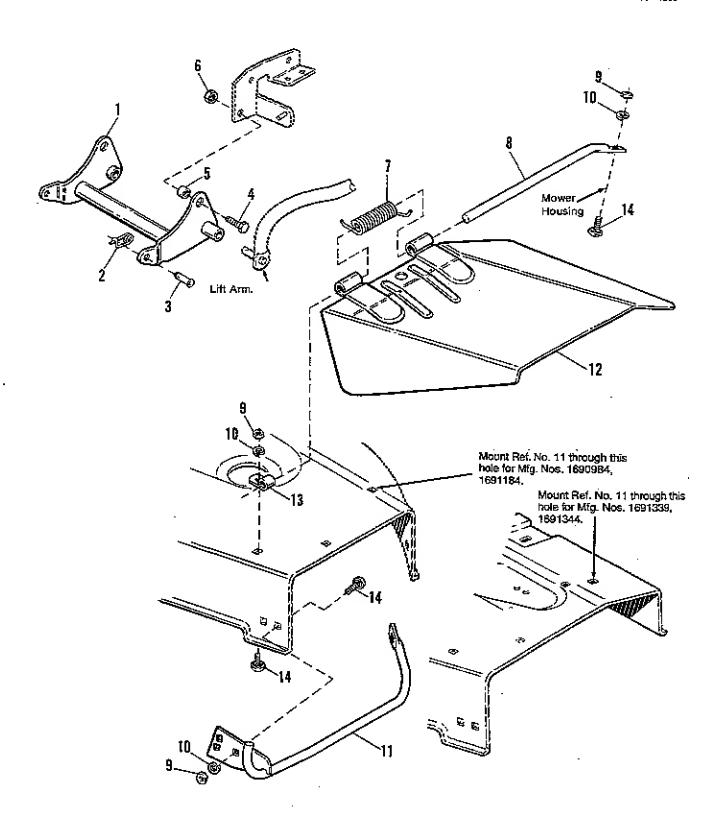
Ref. No.	Part No.	Qty.	Description
1	1650157	1	BUTTON, Lift
ż	156209	i	GRIP, Lift
3	1918265	ġ	WASHER, 5/16
4	1676526	1	SPRING
5	1922127	1	CAPSCREW, 5/16-18 x 1-3/4
6	1675721	i	ROD, Latch
7	1675710	Ť	LIFT HANDLE, Tube
8	1916950	18	NUT, Hex, 3/8-16
9	1916965	18	LOCKWASHER, 3/8
10	1931350	6	BOLT, Carriage, 3/8-16 x 1
11	1677652	1	BRACE, Quadrant
12	1917372	6	NUT, Hex, 5/16-18
13	1917356	6	LOCKWASHER, 5/16
14	1676498	1	SPACER
15	1676490	1	LATCH
16	1923362	1	LOCKNUT, Hex, 5/16-18
17	1918451	1	PiN, Cotter, 1/8 x 3/4
18	1676330	1	QUADRANT ASSY.
19	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
20	1678148	1	CAPSCREW, Flat Hd., Hex Socket, 5/16-18 x 1
21	1960144	2	SCREW, Whizlock, 9/8-16 x 5/8
22	1931352	2	BOLT, Carriage, 3/8-16 x 1-1/2
23	1924940	5	WASHER, 13/32
24	1676079	1	BRACKET, Roller, L.H.
25	1676089	1	SHAFT & LEVER ASSY.
26	1676088	2	SPACER (Strap)
27	1676087	2	STRAP
28	1931355	2	BOLT, Carriage, 3/8-16 x 2-1/4
29	1931350	2	BOLT, Carriage, 3/8-16 x 1
30	174870	2	SPACER (Shaft Assy.)
31	1674660	2	SPACER, (Shaft Assy.)
32	1677507	2	SLIDE
33	1924361	2	WASHER, Plain, 1/2 x 1-1/4
34	172622	2	BOLT, Shoulder, 3/8-16 x 1-5/32
35	1960201	10	WASHER, 1"
36	1918459	9	PIN, Cotter, 3/16 x 1-1/2
37	1678043	7	ROLLER ASSY. (Incl. Ref. No. 45)
38	1931333	4	BOLT, Carriage, 5/16-18 x 3/4
39	173270	1	BRACKET ASSY., Roller, L.H.
40	1668513	4	ROLLER
41	1960020	2	WASHER, 21/32
42	1676149	1	SPACER
43	1676404	1	BRACKET & SHAFT ASSY.
44	1676078	1	SRACKET, Roller, R.H.
45	1677762	10	BUSHING
46 47	1676075	1	BAR ASSY., Roller
47	1928721	1	SETSCREW, Sq. Hd.
48	1676072	1	SHAFT ASSY., Roller

A-**1384 See page 30 for Durst & Curtis Service Parts and page 32 for Pearless Service Parts. (Name is stamped on housing of gear box.) See page 32 for Service Parts. \ -13 Direct Guard (Ref. No. 40) toward Bracket (Ref. No. 47). 15 -16 -17 -18 -21 33 Apply gasket former this surface. 28 Torque to NOTE: Use standard hardware 50-70 ft. lbs. torque spec, chart unless otherwise noted.

Ref.	Part		
No.	No.	Qty.	Description
1	1674213	1	DRIVE SHAFT ASSY., Telescoping
			(See page 32 for Service Parts)
2	1923358	2	LOCKNUT, Hex, 1/4-20
3	1925688	1	CAPSCREW, Hex, 1/4-20 x 3
4	922138	2	KEY, HJ-Pro
5	1674642	7	RIGHT ANGLE GEAR CASE ASSY.
			(See page 30 for Durst & Curtis Service
			Parts, & page 32 for Peerless Service Parts.
_		_	Name is stamped on housing of gear box.)
6	191 6 965	6	LOCKWASHER, 5/8
7	1921965	4	CAPSCREW, Hex, 3/8-16 x 3/4
8	1923362	1	LOCKNUT, Hex, 5/16-18
9	1674671	1	SPRING
10	1917372	1	Nut, Hex, 5/16-18
11	1917356	1	LOCKWASHER, 5/16
12	1921333	1	CAPSCREW, Hex, 5/16-18 x 1
13 14	1923491	6	CAPSCREW, Hex, 7/16-14 x 1
	1918199	3	LOCKWASHER, 7/16
15 16	1933263	3	WASHER, 7/16
17	1678665 1657969	3	PULLEY ASSY., Arbor Drive
18	1655729	3	SHIELD, Bearing Upper
19	108202	3	ARBOR HOUSING, Top
20	1676277	6 3	BEARING (Arbor Shaft)
21	1676278	3	SHAFT, Arbor ARBOR SHAFT & BEARING ASSY.
	1070210	J	(Incl. Ref. Nos. 19 & 20)
22	1655728	3	ARBOR HOUSING, Bottom
23	1664847	18	SCREW, Hex, Taptite, 5/16-18 x 3/4
24	1664241	3	WASHER, Shim
25	1657588	š	SHIELD, Grass
26	1655777	3	ADAPTOR, Blade
27	1657528	3	RING, Self Locking
28	1676343	3	BLADE, 60" Mower
29	1676287	3	WASHER, Spline
30	1656916	3	WASHER, Spring
31	1916950	1	NUT, Hex, 3/8-16
32	1917642	6	WASHER, 5/16
33	1674570	1	BELT, Arbor Drive
34	1676148	2	BUSHING
35	1674669	1	SPACER
36	915019	1	FITTING, Lube
37	1700395	1	LEVER ASSY., Idler
38	1923701	1	CAPSCREW, Hex, 3/8-16 x 2
39	1928731	1	LOCKNUT, Hex, Jam, 3/8-16
40	1679486	1	IDLER STOP
41	1916803	1	LOCKWASHER, Internal, 3/8
42	1674670	1	PULLEY, Idler
43	1928721	2	SETSCREW, Sq. Hd., 5/16-1/2
44	1674643	1	PULLEY ASSY., Drive
45	1960032	1	CAPSCREW, Hex, 3/8-16 x 1-1/4
46 47	1679487	1	ROD
47	1668500	1	BRACKET



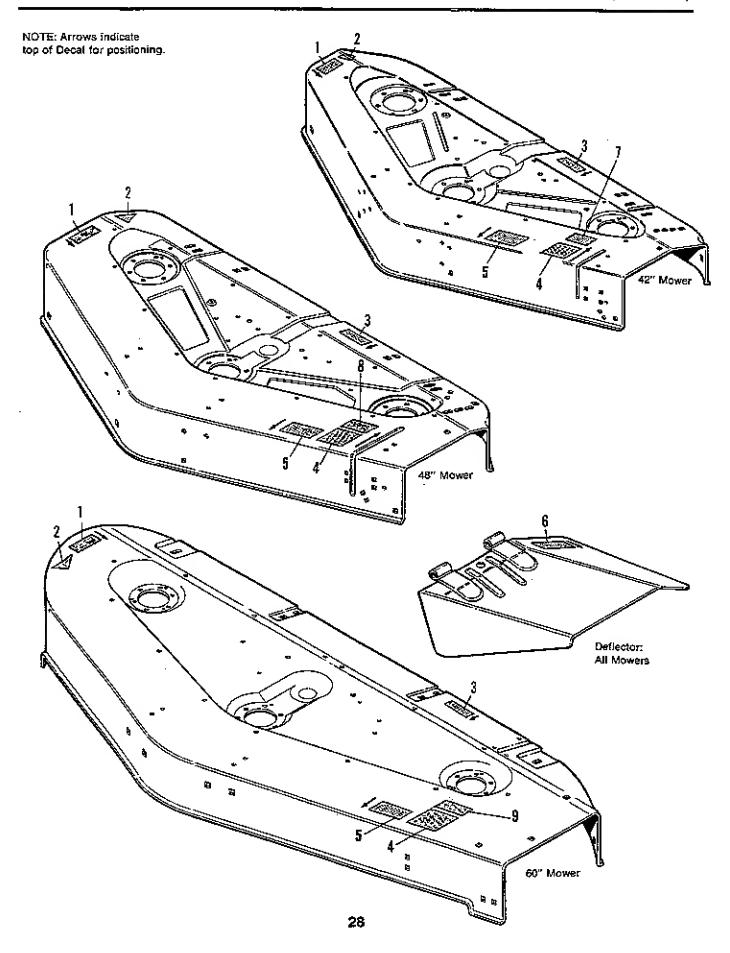
Ref. No.	Part No.	Qty.	Description
1	1674213	1	DRIVE SHAFT ASSY., Telescoping (See page 32 for Service Paris.)
2	1923358	2	LOCKNUT, Hex, 1/4-20
3	1930543	1	SETSCREW, Hex, 5/16-18 x 1/2
4	1925688	i	CAPSCREW, Hex, 1/4-20 x 3
5	922138	2	KEY, Hi-Pro
* 6	1674642	ï	RIGHT ANGLE GEAR CASE ASSY. (See page 30 for
			Durst & Curtis Service Parts & page 32 for Peerless Service Parts.)
7	1916965	5	LOCKWASHER, 5/8
8	1921965	4	CAPSCREW, Hex, 3/8-16 x 3/4
9	1923491	6	CAPSCREW, Hex, 7/16-14 x 1
10	1918199	š	LOCKWASHER, 7/16
11	1933263	ā	WASHER, 7/16
12	1678665	3	PULLEY ASSY., Arbor Drive
13	1657969	3	SHIELD, Bearing, Upper
14	1655729	ä	ARBOR HOUSING, Top
15	1676278	3	ARBOR SHAFT & BEARING ASSY.
16	108202	6	BEARING (Arbor Shaft)
17	1676277	3	SHAFT, Arbor
18	1703273	3	ARBOR HOUSING, Bottom
19	1916950	ĭ	NUT, Hex, 3/8-16
20	1674670	ż	PULLEY, Idler
21	157081	1	SPACER
22	1924940	10	WASHER,13/32
23	1921971	2	CAPSCREW, Hex, 3/8-16 x 1-3/4
24	1664847	18	SCREW, Hex, Taptite, 5/16-18 x 3/4
25	1700230	3	WASHER, Shim
26	1700229	3	SHIELD, Grass
27	1655777	š	ADAPTOR, Blade
28	1657528	3	RING, Self-Locking
29	1702366	1	BLADE, 60" Mower, L.H. Rotation
30	1679711	ġ	WASHER, Spline
31	1656916	3	WASHER, Spring
32	1702365	ž	BLADE, 60° Mower, R.H.
33	1921332	2	CAPSCREW, Hex, 5/16-18 x 3/4
34	1675481	1	SPACER
35	1923362	2	LOCKNUT, Hex, 5/16-18
36	1676148	2	BUSHING
37	1674669	1	SPACER
38	1960268	1	CARRIAGE BOLT, Hex, 3/8-16 x 1-1/4
39	1700395	1	LEVER ASSY., Idler
40	1916803	1	LOCKWASHER, Internal, 3/8
41	1679486	1	IDLER STOP
42	1928731	2	LOCKNUT, Hex, Jam, 3/8-16
43	1917372	2	NUT, Hex, 5/16-18
44	1917356	2	LOCKWASHER, 5/16
45	1668500	1	BRACKET
46	1928721	2	SETSCREW, Sq. Hd., 5/16-1/2
47	1674643	1	PULLEY ASSY., Drive
48	1700345	ī	BELT, Arbor Drive
49	1700347	1	SPRING
50	915019	i	FITTING, Lube, 90
51	1921977	1	CAPSCREW, Hex, 5/16-18 x 1-3/4
52	1919326	2	WASHER, 11/32
53	1707335	3	GASKET, Foam
- JO			\



NOTE: Use standard hardware torque spec, chart unless otherwise noted,

60" Mower, Deflector Group

Ref.	Part	~ .	Danadatian
No.	No.	Qty.	Description
1	1674678	1	ARM ASSY., Rocker
2	176012	2	CLIP, Pin, Safety
3	156306	2	PIN, 3/8 x 1-1/2
4	1921176	2	CAPSCREW, Hex, 1/2-13 x 1-1/4
5	1676097	2	SPACER
6	1922134	2	NUT, Hex, Centerlock, 1/2-13
7	1676213	1	SPRING, Torsion
8	1673656	1	ROD, Hinge (1690984, 1691184 only)
	1700343	1	ROD, Hinge (1691339, 1691344 only)
9	1916950	S	NUT, Hex, 3/8-16
10	1916965	3	LOCKWASHER, 3/8
11	1677295	1	STONE GUARD ASSY. (1690984, 1691184 only)
	1700186	1	STONE GUARD ASSY, (1691339, 1691344 only)
12	1702451	1	DEFLECTOR ASSY.
13	1673655	1	BRACKET, Hinge
14	1931350	5	BOLT, Carriage, 3/8-16 x 1



Ref. No.	Part No.	City.	Description
1	1676921	1	DECAL, Danger (1691184)
	1704276	1	DECAL, Danger (1691109, 1690986, 1691182, 1691183, 1691339, 1691344,)
2		1	DECAL, OPEI (Not Serviced)
3		1	I.D. PLATE (Not Serviced)
4	1676922	1	DECAL, Danger, Mower (1691184)
	1704277	1	DECAL, Danger, Mower (1691009, 1690986, 1691182, 1691183, 1691339, 1691344,)
5	1709069	1	DECAL, Belt Instruction (1691009, 1690984, 1690986, 1691182, 1691183, 1691184)
	1709068	1	DECAL, Belt Instruction (1691339, 1691344)
6	1664141	1	DECAL, Cutting Line
7	1704383	1	DECAL, Cutting width (42*) (1691009)
8	1704384	1	DECAL, Cutting width (48*) (1690986)
9	1704903	1	DECAL, Cutting width (60") (1691339)

Simplicity Mfg. Nos. 1690984 - 60" Mower

1690986 - 48" Mower 1691009 - 42" Mower 1691339 - 60" Mower Agco Mfg. Nos.

1691182 - 42" Mower

1691183 - 48" Mower

1691344 - 60° Mower

Deutz Aliis Mfg. No. 1691184 - 60" Mower

Safety Decals



ROTATING CUTTING BLADE

•00 NOT PUT HANDS OR FEET UNDER MOWER DECK WHILE BLADE IS ROTATING.

16766921



ROTATING CUTTING BLADE

 DO NOT OPERATE MOWER WITHOUT DEFLECTOR OR ENTIRE GRASS CATCHER IN PLACE

1676922



ROTATING CUTTING BLADE

DO NOT PUT HANDS

OR FEET UNDER

MOWER DECK WHILE

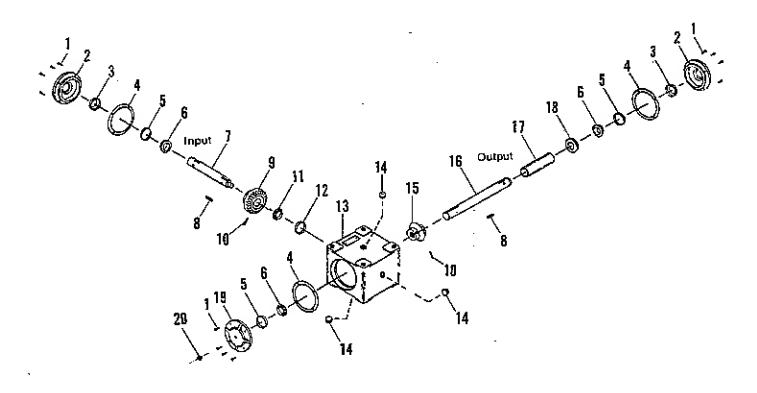
BLADE IS ROTATING.

1704276

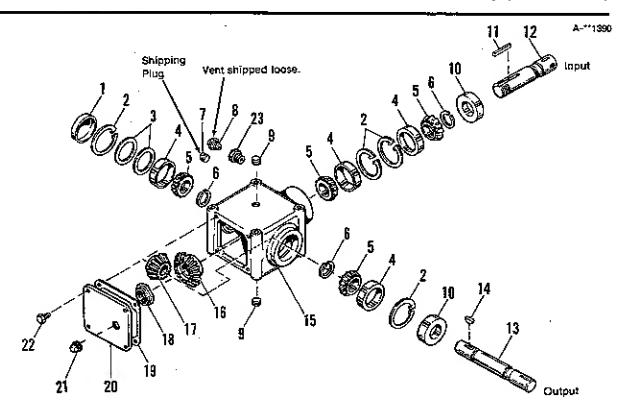


ROTATING CUTTING BLADE
DO NOT OPERATE MOWER
WITHOUT DEFLECTOR
OR ENTIRE GRASS
CATCHER IN PLACE,

1704277



42", 48" & 60" Mower, Drive Assy. (Durst Gear Box)



Ref. Part No. No.		Qty.	Description		
1	1930591	12	SCREW, Hex Whizlock Flange, 5/16 x 3/4		
2	1700894	2	CAP, Housing		
3	118118	2	SEAL, Shaft, 1 x 1-1/2 x 5/16		
4	* 1700895		GASKET, .015		
	* 1700896		GASKET, .005		
	* 1700897	-	GASKET, .003		
5	170836	3	BEARING CUP		
6	170835	3	BEARING, Cone		
7	1700901	1	SHAFT, Pinion		
8	1678932	2	KEY, 1/4 x 1/4 x 7/8 GEAR, Bevel		
9	1700898	1			
10	916796	2	ROLL PIN, 5/16 x 2		
11	1700902	1	BEARING, Cone		
12	1700903	1	BEARING CUP		
13	1700889	1	HOUSING		
14	901652	3	PLUG, Sq. Hd., Solid 1/4 NPT		
15	1700905	1	GEAR, Pinion		
16	1700890	1	SHAFT, Output		
17	1700906	1	SPACER		
18	1700907	1	WASHER		
19	1700904	1	CAP, Housing		
20	1678690	1	PLUG, Vent, 1/8-27		

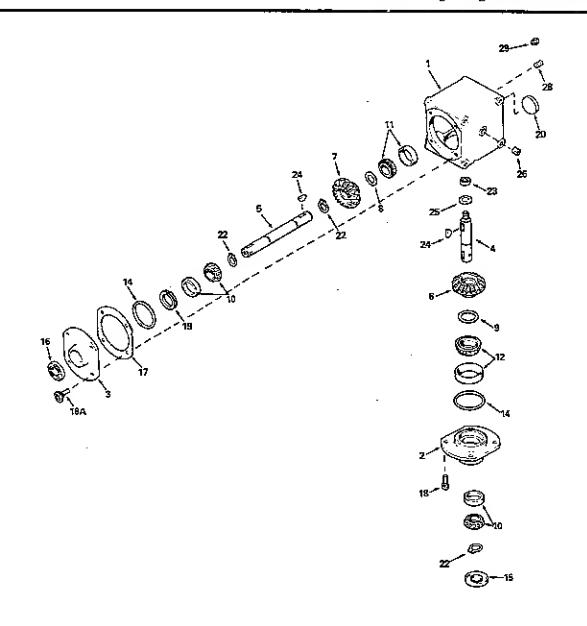
^{*}Use gaskets as required.

42",48" & 60" Mower, Drive Assy. (Curtis Gear Box)

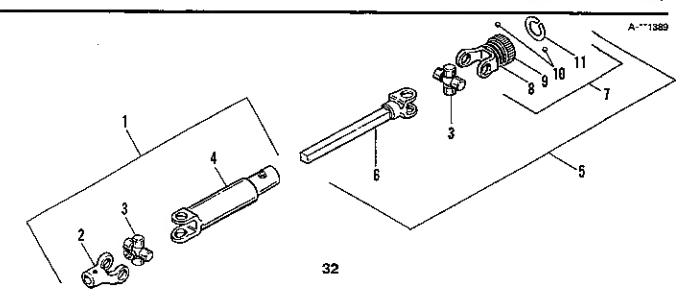
Mfg. No. 1690984, 1690986, 1691009, 1691182, 1691183, 1691184, 1691339, 1691344

42", 48" & 60" Mowers, Drive Assy. (Durst Gear Box)

Ref. No.	Part No.	Qty.	Description	
1	173593	1	CAP, Bevel Gear Box	
2	927700	4	SNAP RING	
3	173598	_	SHIM, Bearing (Qty. as needed)	
4	170836	4	CUP, Cone Bearing	
5 .	170835	4	BEARING, Cone	
6	1678907	3	SNAP RING	
7	1668971	1	PLUG. 1/8-27 NPT	
8	1678690	1	PLUG, Vent, 1/8-27 NPT	
9	930674	2	PLUG. \$/8-18 NPT	
10	1678912	2	SEAL	
11	1678908	1	KEY, Sq., 1/4 x 1/4 x 3/4	
12	1678910	1	SHAFT, Input	
13	1678911	1	SHAFT, Output	
14	905123	1	KEY, Woodruff, #9 (606) Hard	
15	1678904	1	HOUSING, Bevel Gear	
16	1678905	1	GEAR, Bevel, 24 Teeth	
17	1678906	t ·	GEAR, Pinion, 16 Teeth	
18	1678909	í	NUT, Stake, 1-18	
19	173596	í	GASKET, Cover	
20	1678903	1	COVER, Bevel Gear Box	
21	901652	1	PLUG, Level, 1/4-18	
22	1921332	4	CAPSCREW, 5/16-18 x 5/8	
23	901825	1	REDUCER, 1/8-1/4	
			31	



42", 48" & 60" Mowers, Drive Shaft Group



Ref. No.	Part No.	Qty.	Drawintley
			Description
1	770076		HOUSING, Right Angle Drive
2 3 4 5 6 7	786104A		CAP, Retainer
্	786117		CAP, Retainer
4	776221		SHAFT, Input
5	776222		SHAFT, Output
Ď	778169		GEAR, Bevel (27 Teeth)
	778173		GEAR, Bevel (18 Teeth)
8	780131		SHIM, 1-1/2" OD x 1-1/64" ID x .002 Thick
9	700100		(Use as required.)
a	780138		SHIM, 2.000" OD x 1.531" (D x .002 thick
10	780132		(Use as required.)
	100102		BEARING & CUP ASSY.
•			(This assembly may have a shim washer included.
11	780132		The shim washer is not required at this location.) BEARING & CUP ASSY.
			(This is a factory sized assembly and may or may
			not include Ref. No. 8 Shirn Washer. If Ref. No. 8
			Shirn Washer is supplied, it MUST be used in this
			location. All old Shim Washers MUST be discarded.)
12	780134		BEARING & CUP ASSY.
			(This is a factory sized assembly and may or may not
			include Ref. No. 9 Shim Washer, If Ref. No. 9 Shim
			Washer is included, it MUST be used in this location.
			All old Shim Washers MUST be discarded.)
14	788063		"O" RING
15	788064		SEAL, Oil
16	788065		SEAL, Oil
17	780136		SHIM, Cap Retainer
18	792037		SCREW, Hex Hd. Sems, 5/16-18 x 1
18A	792121		SCREW, Flat Socket Hd., 5/16-18 x 7/8
19	780137		RING, Load
20	792111		PLUG
22	792113		RING, Retaining
23	792110		JAM NUT, 3/4-16
24	792114		KEY, Woodruff
25	792115		WASHER, Flat
26	792116		PLUG, Pipe, 1/4-18
28	792039		PLUG, Pipe
_29	792118		VALVE Relief
See an a	authorized Tecums	eh Deafer to	If narie & carving Doorloop narie are not audicula

See an authorized Tecumseh Dealer for parts & service. Peerless parts are not available through Simplicity.

Mfg. No. 1690984, 1690986, 1691009, 1691182, 1691183, 1691184, 1691339, 1691344

42", 48" & 60" Drive Shaft Group (Neapco - no marking on unit) (Weasler - name stamped on joint & shaft)

Ref. No.	Neapco Part No.	Weasler Part No.	Gty.	Description
1	1678806	1708309	1	REAR HALF ASSY., Drive Shaft
			•	(Incl. Det Man A C.S. 4)
2	1678807	178527	1	(Incl. Ref. Nos. 2, 3 & 4)
3	1678805		-	YOKE
•	107 0000	1679003	2	JOURNAL ASSY. (Incl. Grease Fitting & E Clips)
4	1703940	1708310	1	
5	1678799	1708307		YOKE & TUBE ASSY.
-	1010100	1700007		FRONT HALF ASSY., Drive Shaft
6	1703942	47000		(Incl. Ref. Nos. 3 & 6 thru 11)
		1708308	1	ÝOKE & SHAFT ASSY.
7	1678801	178530	1	YOKE ASSY, (Incl. Ref. Nos. 8 thru 11)
8	1702432		1	SPRING
9	1678802		1	SLIDE LOCK
10	1678804		ż	
11	1679531		5	BALL
Not shown	(01.500)		Ţ	SNAP RING
MOLOROWII		1685480	1	SPRING-LOK KIT

A-**1391 33 20-28-27 24 .18 21 NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part		
No.	No.	Oty.	Description
1	1676059	1	BODY & FRAME ASSY.
2	171388	1	BEARING, Body Mounted
3	916964	2	LOCKWASHER, 1/4 Std.
4	1916622	2	NUT, Hex, 1/4-20
5	1917372	4	NUT, Hex, 5/16-18
6	1917356	4	LOCKWASHER, 5/16 Std.
7	1921959	10	CAPSCREW, Hex Hd., 1/4-20 x 5/8
8	922110	4	BOLT, Carriage, 3/8-16 x 3/4
9	177434	2	SKID SHOE
10	1924940	4	WASHER, 3/8 Std.
11	1916965	4	LOCKWASHER, 3/8
12	1916950	4	NUT, Hex, 3/8-16
13	106746	1	SCRAPER BAR
14	1923358	8	NUT, Hex, Lock, 1/4-20
15	1676632	1	PLATE, Side
16	172279	2	FLANGE, Bearing
17	1960110	2	SETSCREW, Hex Hd., 1/4-28 x 1/2
18	173934	2	BEARING, Cartridge, Auger
19	172278	2	FLANGE, Bearing
20	1921332	8	CAPSCREW, Hex Hd., 5/16-18 x 3/4
21	1677029	2	SETSCREW, 5/16-18
22	1676721	1	DOUBLE SPROCKET ASSY., 29 Teeth
23	151040	1	KEY
24	106748	1	ROTOR ASSY.
25	1923362	2	NUT, Hex, Lock, 5/16-18
26	106774	1	DEFLECTOR
27	1925205	4	CAPSCREW, Hex Hd., 5/16-18 x 5/8
28	1919326	2	WASHER, 1/4 Std.
29	1935048	6	NUT, Flangelock, 2 way, 5/16-18
Decals			
30	1679206	1	DECAL, Caution
31			DECAL, I.D. Plate (Not Serviced)
32			DECAL, OPEI (Not Serviced)
33	1677485	1	DECAL, Danger, Auger

Safety Decals

A CAUTION

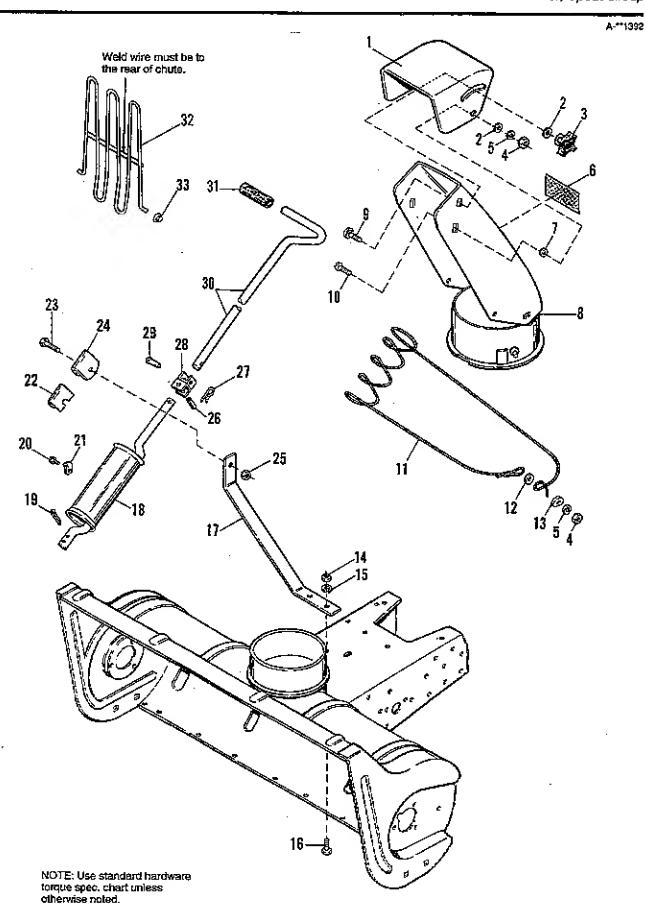
TO AVOID POSSIBLE INJURY

- STOP ENSINE. REMOVE KEY, AND BE SURE ALL MOVING PARTS HAVE SOME TO A COMPLETE STOP BEFORE SERVICING OR UNPLUGGING.
- REFER TO OPERATOR'S MANUAL FOR SAFETY
 AND OPERATING INSTRUCTIONS.
 KEEP ALL GUARDS AND SHIELDS IN PLACE.
 ALWAYS CHRECT DISCHARGE SO AS TO AVOID
 - ALWAYS CIRECT DISCHARGE SO AS TO AVOID INJURY OR DAMAGE TO PERSONS OR PROPERTY.
 NEVER ALLOW ANYONE IN FRONT OF OPERATING MACHINE.

Ref No. 30



Ret No. 33



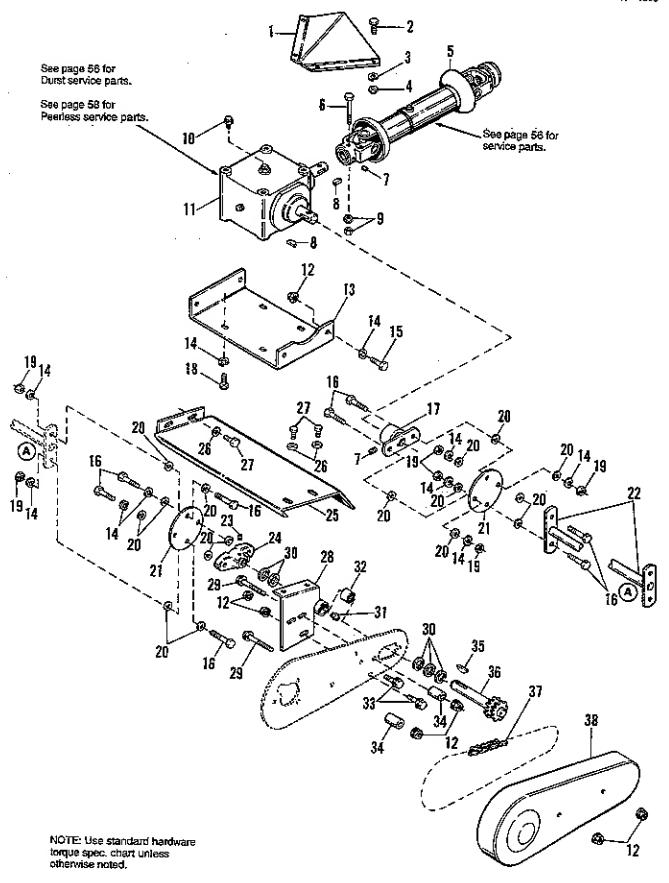
Ref. No.	Part No.	Qty.	Description
	1101	- diy.	Description
1	1667791	1	DEFLECTOR
2	1919326	3	WASHER, 11/32 Std.
3	1670578	1	KNOB
4	1917372	3	NUT, Hex, 5/16-18
5	1917356	3	WASHER, Spring Lock, 5/16
6	1677488	1	DECAL, Danger, Blower
7	1667790	2	SPACER
8	1704294	1	CHUTE ASSY.
9	1931335	1	BOLT, Carriage, 5/16-18 x 1
10	1936482	2	SCREW, Truss, Phil. Hd., 5/16-18 x 3/4
11	171362	1	CABLE ASSY.
12	1919326	1	WASHER, 5/16 Std.
13	171379	1	WASHER, Cup
14	1916950	2	NUT, Hex, 3/8-16
15	1916965	2	LOCKWASHER, 3/8 Std.
16	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1
17	1679013	1	BRACE, Handle
18	1676885	1	SPOUT CONTROL ASSY.
19	1918447	2	PIN, Cotter, 3/32 x 3/4
20	1927428	1	SCREW, Hex, Taptile, 1/4 x 3/8
21	171382	1	CLAMP
22	121175	1	LINER
23	1921221	1	CAPSCREW, Hex Hd, 5/16-18 x 1-1/2
24	152050	1	ROD GUIDE
25	1923362	1	NUT, Hex, Lock, 5/16-18
26	916169	1	PIN, Spring, 3/16 x 3/4
27	1960221	1	PIN, Hair
28	1676817	1	"U" JOINT ASSY.
29	1676883	٦	PIN
30	1676880	1	HANDLE, Pivot
31	176933	1	GRIP, Handle
32	1704446	1	GUARD ASSY., Chute
33	1960126	2	PUSH NUT

Safety Decal

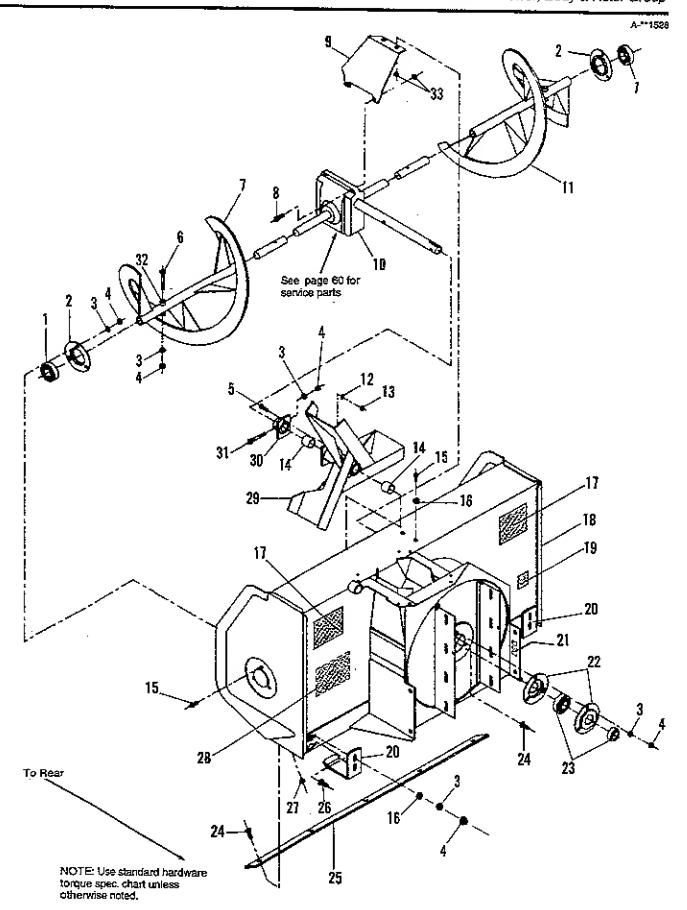


Ref No. 6

A-**1393

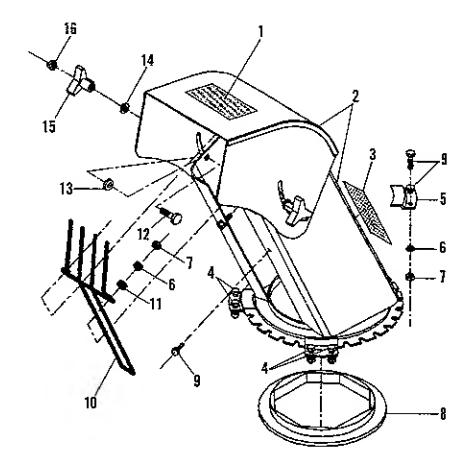


Ref. No.	Part No.	Qty.	Description
			2000110111
1	106774	1	DEFLECTOR
2	1925205	4	CAPSCREW, Hex Hd., 5/16-18 x 5/8
3	1917356	4	LOCKWASHER, Spring, 5/16
4	1917372	4	NUT, Hex, 5/16-18, NC - 2B
5	1675387	1	DRIVE SHAFT ASSY. (See page 56 for Service Parts)
6	1925688	1	CAPSCREW, Hex Hd., 1/4-20 x 3
7	1930540	2	SETSCREW, Rev. Hd., 1/4-20 x 3
8	922138	2	
9	1923358	2	KEY, Hi-Pro #HP708
10	1678690	1	NUT, Hex, Lock, 1/4-20
		1	PLUG, Vent, 1/8-27 NPT
11	1676047	1	DRIVE ASSY., Right Angle (Incl. Ref. No. 10)
			(See page 56 for Durst Service Parts& page 58 for
40	1000050	40	Peerless Service Parts.)
12	1928352	10	NUT, Hex, Flange, Whizlock, 3/8-16
13	1676053	1	BRACKET, Mounting (for Drive Assy.)
14	1916965	16	LOCKWASHER, 3/8 Std.
15 10	1921966	4	CAPSCREW, Hex Hd., 3/8-16 x 7/8
16 17	1920415	8	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
17	1676561	1	COUPLER ASSY., - Drive
18	1921965	4	CAPSCREW, 3/8-16 x 3/4
19	1916950	6	NUT, Hex, 3/8-16
20	157424	16	WASHER, Special
21	173026	2	COUPLING
22	1676559	1	SHAFT ASSY., Drive
23	924624	1	SETSCREW, 3/8-24 x 3/8
24	154198	1	FLANGE, Drive Shaft
25	1676623	1	COVER ASSY., Drive Shaft
26	1919326	4	WASHER, 5/16, Std.
27	1924856	4	SCREW, Hex, Taptite, 5/16-18 x 1/2
28	1676554	1_	SUPPORT ASSY., w/Bearings (Incl. Ref. No. 32)
29	1960244	2	CAPSCREW, Hex, Whizlock, 3/8-16 x 2-3/4
30	168111	5	WASHER, Hardened
31	921133	1	FiTTING, Grease
32	1679211	2	BEARING, Needle
33	1934654	2	SCREW, Hex, Whizlock, 3/8-16 x 1
34	1669105	2	SPACER
35	905123	1	KEY, Woodruff #9
36	1676722	†	SHAFT ASSY., (Drive, Chain)
37	1676739	1	CHAIN, Roller
38	1676738	1	GUARD, Chain



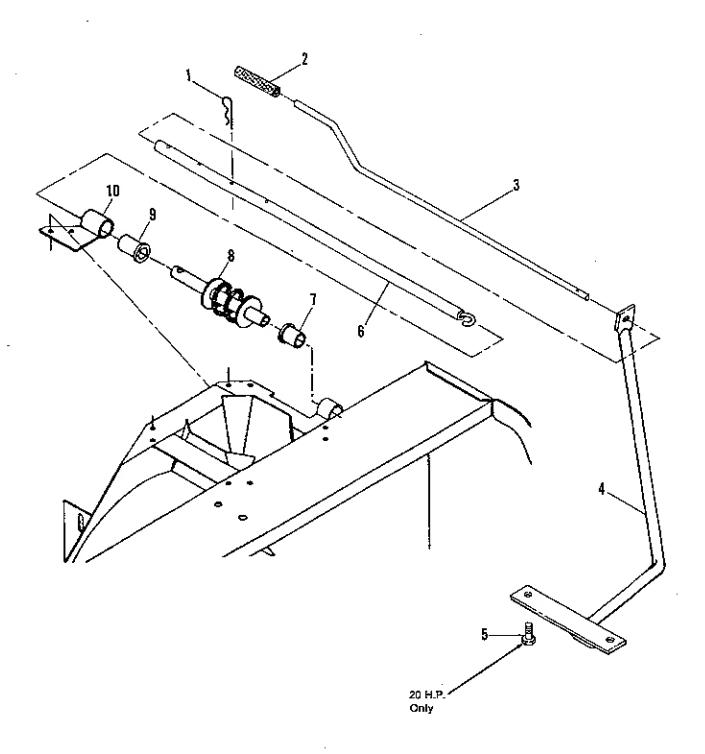
Ref. No.	Part No.	Qŧy.	Description
1	1701045	2	BEARING, w/Locking Screw
2	1701046	2	FLANGE, Bearing (Cover)
3	1917356	18	LOCKWASHER, 5/16
4	1917372	18	NUT, Hex. 5/16-18
5	1921961	1	BOLT, Shear, 1/4-20 x 1-1/4, Gr. 5
6	1700680	2	SHEAR BOLT, 5/16-18 x 2-1/4
7	1701042	1	AUGER ASSY., L.H.
8	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
9	1701047	1	BRACKET, Support (Worm Gear)
10	1701037	1	GEAR ASSY., Worm (Clockwise)(See page 60 for Service Parts.)
	** 1707748	1	GEAR ASSY., Worm (Clockwise)(See page 60 for Service Parts.)
11	1701044	1	AUGER ASSY., R.H.
12	1916964	1	LOCKWASHER
13	1916622	1	NUT, Hex, 1/4-20
14	168103	2	BUSHING, 1" O.D. x 1-1/8" O.D. x 1"
15	1921332	8	CAPSCREW, Hex Hd., 5/16-18 x 3/4
16	1918266	6	WASHER, Plain, S.A.E. 3/8
17	1701067	2	DECAL, Danger (Rotating Auger)
18	1701036	1	FRAME ASSY.
19	1701043	1	DECAL, Lube, Chain
20	1701051	2	SHOE, Skid
21	1701141	1	DECAĹ, Oil Level
22	172278	2	FLANGE, Bearing (Cover)
23	173934	1	BEARING, w/Locking Cotlar
24	1931333	9	BOLT, Carriage, 5/16-18 x 3/4
25	1701050	1	EDGE, Cutting
26	1931335	4	BOLT, Carriage, 5/16-18 x 1
27	1928698	6	NUT, Hex Fin. Jam, 5/16-18 (Center or Top Lock)
28	1701142	1	DECAL, Shear Bolts
29	1701038	1	FAN ASSY.
30	1701040	1	ADAPTOR, Fan Shear Plate
31	1921978	1	CAPSCREW, Hex Hd., 5/16-18 x 2
32	1701052	4	BUSHING, Shear Bolt
33	1919438	2	NUT, Hex, ESNA, 5/16-18

 ^{*} Used on Mfg. No. 1671360 Before Serial No. 00309.
 ** Used on Mfg. No. 1671360 After Serial No. 00308.



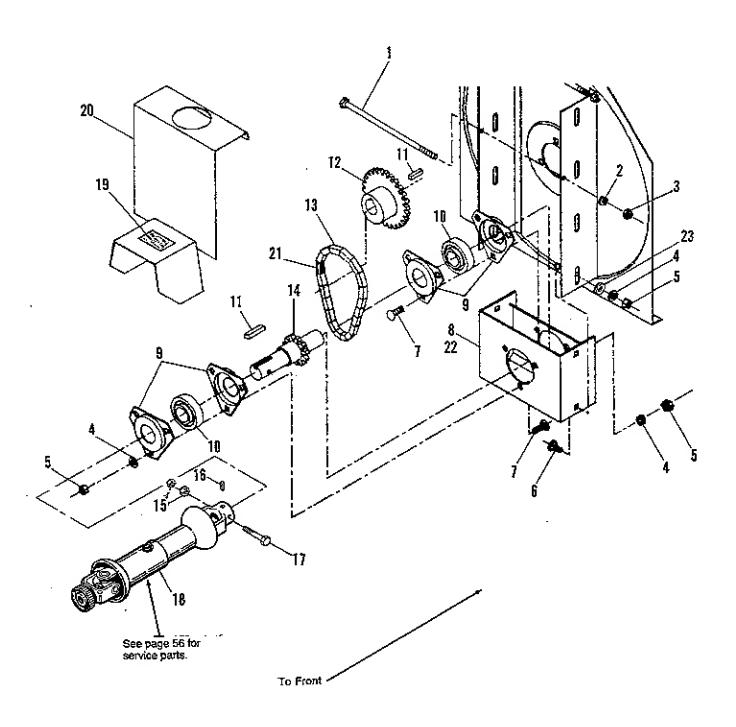
NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description		
1	1701102	1	DECAL, Danger (Discharge Chute)		
2	1701068	1	CHUTE & DEFLECTOR ASSY, w/Knobs & Decals (Incl. Ref. Nos. 1, 3 & 12 - 16.)		
3	1701101	1	DECAL, Warning (Safe Operation)		
4	1921958	6	CAPSCREW, Hex Hd., 1/4-20 x 1/2		
5	1701071	4	PLATE, Retaining		
6	1916964	10	LOCKWASHER, 1/4		
7	1916622	10	NUT, Hex, 1/4-20		
8	1701072	1	RING, Nylon		
9	1923341	4	CAPSCREW, Hex Hd., 1/4-20 x 3/4		
10	1701070	1	GUARD, Stone		
11	1918265	2	WASHER, Plain, S.A.E. 5/16		
12	1960223	2	BOLT, Carriage, 5/16-18 x 1-1/4		
13	918267	2	WASHER, Plain, S.A.E. 7/16		
14	1918266	2	WASHER, Plain, S.A.E. 3/8		
15	1670578	2	KNOB		
16	1923362	2	NUT, Hex Centerlock, 5/16-18		



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
	1960033	1	CLIP, Hair Pin, 1/8 x 2-9/16
ż	1701079	i	GRIP, Handle (Rubber)
3	1706021	i	HANDLE
4	1701103	1	SUPPORT ASSY., Spout Rotator
5	1921212	1	CAPSCREW, Hex Hd., 5/16-14 x 1-1/2, Gr. 5
6	1706020	1	TUBE, Upper Rotation
7	1701073	1	BUSHING, Plastic w/Flange
8	1701074	1	WORM, Rotation
9	1701075	1	BUSHING, Plastic w/Flange
10	1701076	1	SUPPORT, Rotation, Worm

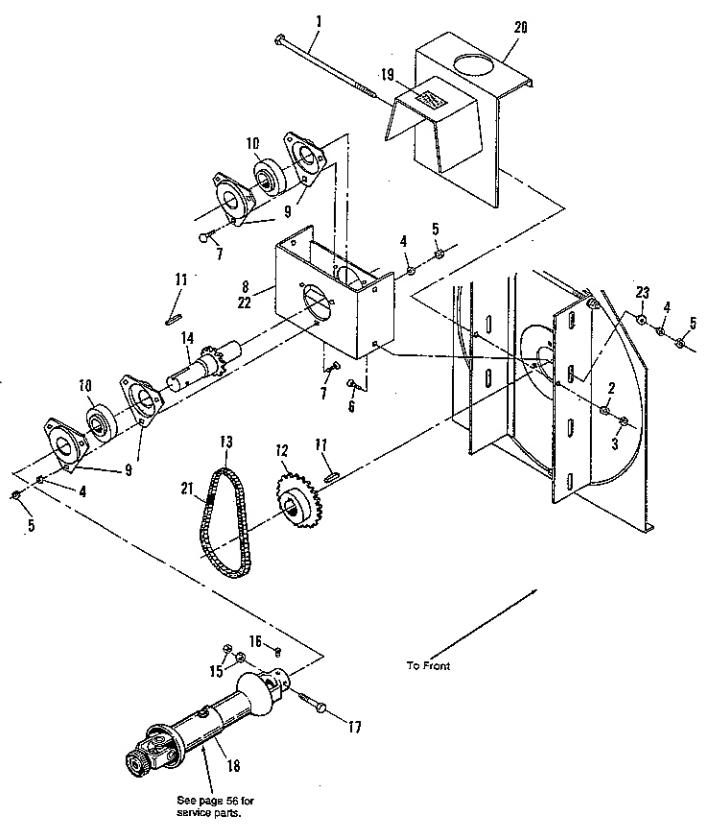


NOTE: Use standard hardware torque spec, chart unless otherwise noted.

46" Snowthrower, Drive Group

Ref.	Part		
No.	No.	Qty.	Description
1	936288	2	CAPSCREW, Hex Hd., 1/4-20 x 7-1/2
2	1916964	2	LOCKWASHER, 1/4
3	1916622	2	NUT, Hex, 1/4-20
4	1917356	10	LOCKWASHER, 5/16
5	1917372	10	NUT, Hex, 5/16-18
6	1960282	4	BOLT, Carriage, 5/16-18 x 3/4
7	1920561	6	BOLT, Carriage, 5/16-18 x 5/8
8	1701080	†	BOX ASSY., Reduction (Incl. Ref. Nos.
			4 & 5, Qty. 6; 7, 8, 9, 10, 14 & 22.)
9	1701083	4	BEARING, Flange
10	1701045	2	BEARING, 1" I.D. w/Locking Screw
11	154096	2	KEY, Parallel, Plain, 1/4 x 1/4 x 1-1/4
12	1701084	1	SPROCKET
13	1701085	1	CHAIN
14	1701082	1	SHAFT, Assy., Drive, w/Sprocket
15	1923358	2	NUT, Hex Lock, 1/4-20
16	1930540	1	SETSCREW, Sq. Hd., 5/16-18 x 5/8
17	1925688	1	CAPSCREW, Hex Hd., 1/4-20 x 2-1/2
18	1675387	1	DRIVE SHAFT (See page 56 for Service Parts)
19	1679461	1	DECAL, Danger
20	1701086	1	SHIELD, P.T.O.
21	1701260	1	LINK, Connecting, Chain
22	1701081	1	BOX, Reduction
23	1919381	4	WASHER

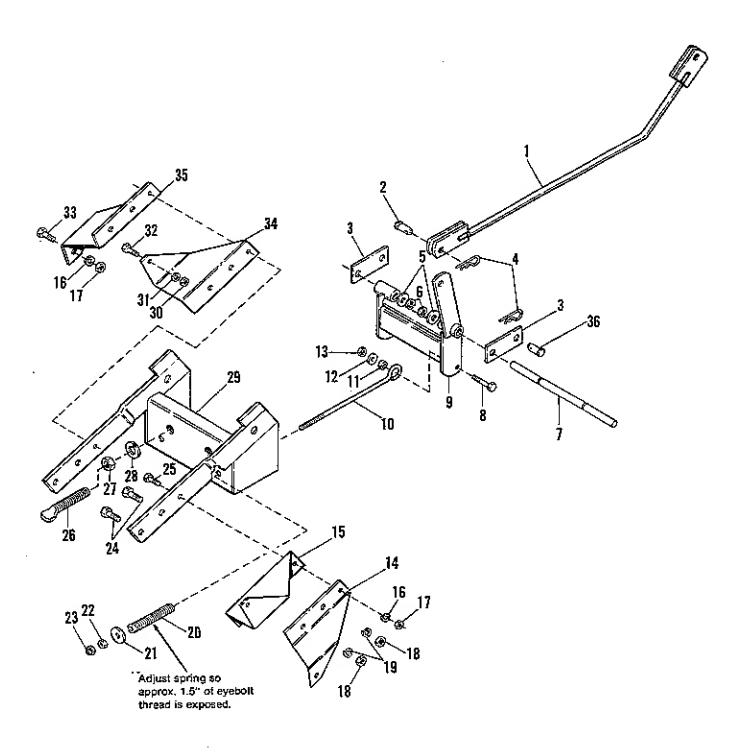
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NOTE: Use standard hardware torque spec, chart unless otherwise noted.

46" Snowthrower, Drive Group

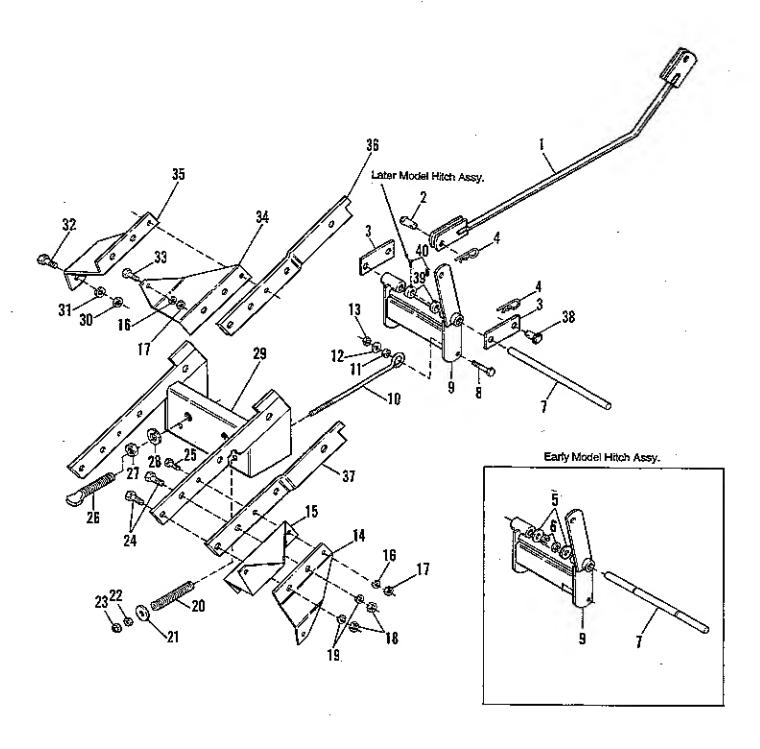
Ref.	Part		
No.	No.	Qty.	Description
1	936268	2	CAPSCREW, Hex Hd., 1/4-20 x 7-1/2
2	1916964	2	LOCKWASHER, 1/4
3	1916622	2	NUT, Hex, 1/4-20
4	1917356	10	LOCKWASHER, 5/16
5	1917372	10	NUT, Hex, 5/16-18
6	1960282	4	BOLT, Carriage, 5/16-18 x 3/4
7	1920561	6	BOLT, Carriage, 5/16-18 x 5/8
8	1701080	1	BOX ASSY., Reduction (Incl. Ref. Nos. 4 & 5, City. 6; 7, 8, 9, 10, 14 & 22.)
9	1701083	4	BEARING, Flange
10	1701045	2	BEARING, 1" I.D. w/Locking Screw
11	157652	2	KEY, Parallel, Plain, 1/4 x 1/4 x 1-1/4
12	1701084	1	SPROCKET
13	1701085	i	CHAIN
14	1701082	i	SHAFT, Assy., Drive, w/Sprocket
15	1923358	2	NUT, Hex Lock, 1/4-20
16	1930540	1	SETSCREW, Sg. Hd., 5/16-18 x 5/8
17	1925688	i	CAPSCREW, Hex Hd., 1/4-20 x 2-1/2
18	1675387	i	DRIVE SHAFT (See page 56 for Service Parts)
19	1679461	i	DECAL, Danger
20	1704160	i	SHIELD, P.T.O.
21	1701260	1	
22	1701081	1	LINK, Connecting, Chain
		4	BOX, Reduction
23	1919381	4	WASHER



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part			
No.	No.	Qty.	Description	
1	1675390	1	LIFT ROD ASSY.	
2	1960038	2	PIN, Clevis	
3	1675525	2	LINK	
4	1960033	4	CLIP, Hair Pin	
5	1919387	2	WASHER, Plain, 41/64 x 1-1/4	
6	927793	2	RING, Retaining, 5/8	
7	1676350	1	SHAFT, Inner	
8	1922664	2	CAPSCREW, Hex Hd., 5/8-11 x 2	
9	1675502	1	HITCH ASSY.	
10	1675523	2	EYEBOLT	
11	175647	2	SPACER	
12	933757	2	WASHER, Plain, 41/64 x 1-3/4	
13	1923353	2	NUT, Hex, Centerlock, 5/8-11	
14	1701104	1	BRACKET, Attaching, L.H., Lower	
15	1701041	1	BRACKET, Attaching, L.H., Upper	
16	1916965	4	LOCKWASHER, 3/8	
17	1916950	4	NUT, 3/8-16	
18	1918213	4	NUT, 7/16-14	
19	1918199	4	LOCKWASHER, 7/16	
20	1675524	2	SPRING, Compression	
21	1960071	2	WASHER, 3/8 x 1-3/4 x 1/4	
22	1916950	2	NUT, Hex, 3/8-16	
23	1917421	2	NUT, Hex, Jam, 3/8-16	
24	1920677	4	CAPSCREW, 7/16-14 x 1-1/4	
25	1920415	2	CAPSCREW, 3/8-16 x 1-1/4	
26	1676959	2	STUD	
27	1913160	2	NUT, Hex, 3/4-10	
28	1919332	2	LOCKWASHER, 3/4 Std.	
29	1676389	1	HITCH ASSY., Blower	
30	1916951	2	NUT, 1/2-13	
31	1916966	2	LOCKWASHER, 1/2	
32	1923114	2	CAPSCREW, Hex Hd., 1/2-13 x 1	
33	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1	
34	1701105	1	BRACKET, Attaching, R.H., Upper	
35	1701106	1	BRACKET, Attaching, R.H., Lower	
36	1703683	2	PIN ASSY. (Flat Head)	

NOT SHOWN: Hydraulic Oil Flow Restrictor Kit, Part No. 1685300.

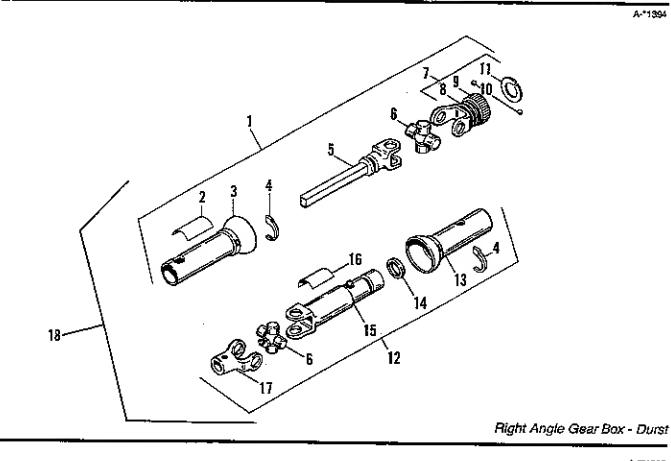


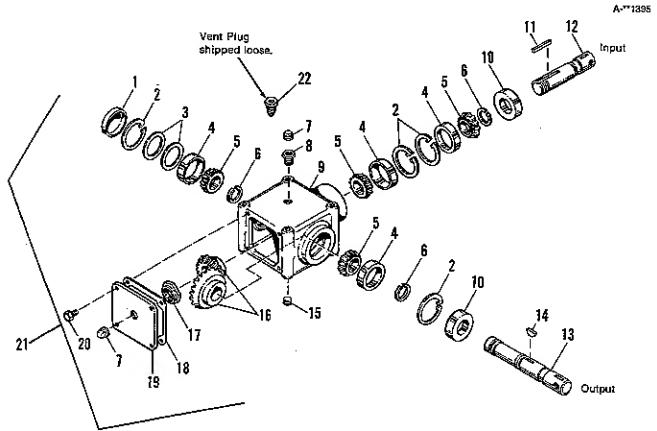
NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Gty.	Description
			Description
1	1675390	1	LIFT ROD ASSY.
2	1960038	2	PIN, Clevis
3	1675525	2	LINK
4	1960033	4	CLIP, Hair Pin
5	* 1919387	2	WASHER, Plain, 41/64 x 1-1/4
6	* 927793	2	RING, Retaining, 5/8
7	* 1685484	1	SHAFT, Inner
	** 1708999	1	SHAFT, Inner
8	1922664	2	CAPSCREW, Hex Hd., 5/8-11 x 2
9	1675502	1	HITCH ASSY.
10	1675523	2	EYEBOLT
11	175647	2	SPACER
12	933757	2	WASHER, Plain, 41/64 x 1-3/4
13	1923353	2	NUT, Hex, Centerlock, 5/8-11
14	1703692	1	BRACKET, Attaching, L.H., Lower
15	1703693	1	BRACKET, Attaching, L.H., Upper
16	1916965	4	LOCKWASHER, 3/8
17	1916950	4	NUT, 3/8-16
18	1918213	4	NUT, 7/16-14
19	1918199	4	LOCKWASHER, 7/16
20	1675524	2	SPRING, Compression
21	1960071	2	WASHER, 3/8 x 1-3/4 x 1/4
22	1916950	2	NUT, Hex, 3/8-16
23	1917421	2	NUT, Hex, Jam, 3/8-16
24	1920677	4	CAPSCREW, 7/16-14 x 1-1/4
25	1920415	2	CAPSCREW, 3/8-16 x 1-1/4
26	1676959	2	STUD
27	1913160	2	NUT, Hex, 3/4-10
28	1919332	2	LOCKWASHER, 3/4 Std.
29	1703635	1	HITCH ASSY., Blower
30	1916951	2	NUT, 1/2-13
31	1916966	2	LOCKWASHER, 1/2
32	1923114	2	CAPSCREW, Hex Hd., 1/2-13 x 1
33	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1
34	1703694	1	BRACKET, Attaching, R.H., Upper
35	1703695	1	BRACKET, Attaching, R.H., Lower
36	1703696	1	BRACKET, Stop, R.H.
37	1703697	1	BRACKET, Stop, L.H.
38	1703683	2	PIN ASSY. (Flat Head)
39	** 8031007	2	SET-COLLAR
40	** 1928721	2	SET- SCREW, Sq. Hd. cup point, 5/16-18 x 1/2

^{*} Early Models (see art page)
** Later Models (see art page)

A-*1394





Ref. No.	Neapco Part No.	Weasier Part No.	Qty.	Description
• • • •				
1	1678821	1709846	1	DRIVE SHAFT ASSY., Tractor Half (Incl Ref.
_				Nos. 2, 3, Oty. 2 of 4, 5, Oty 1 of Nos. 6, 7 - 11.
2	1679461	N.A.	ī	SHIELD DECAL
3	1679457	1709354	1	SHIELD, Outer
4	1679459	1709352	4	BEARINGS
5	1678822	17093 51	1	YOKE & SHAFT ASSY.
6	1678805	1679003	2	JOURNAL ASSY.
7	1678801	1709350	1	YOKE ASSY. (Incl. Ref. Nos. 8 - 11, 28 - 31.)
8	1702432	*	1	SPRING
9	1678802		1	SLIDELOCK
10	1678804	•	2	BALLS
11	1679531	•	1	SNAP RING
12	1678823	1709348	i	DRIVE SHAFT ASSY Implement Half (Incl.
			•	Ref. Nos., Qty. 4 of 4, Qty. 1 of 6, & 13 - 17.)
13	1679458	1709335	1	SHIELD, Inner
14	1679460	N.A.	1	NYLON BEARING
15	1678824	1709357	i	YOKE & TUBE ASSY.
16	1678829	N.A.	i	DANGER LABEL
17	1678807	1709358	1	YOKE
			1	
18	1675387	1675387	1	COMPLETE DRIVE ASSY (See page 44.)

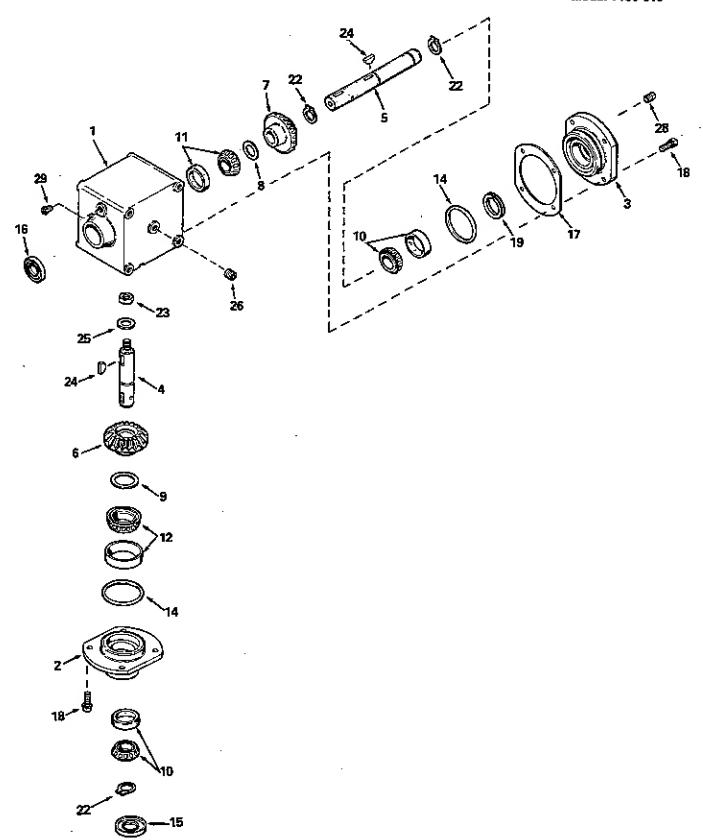
^{*} Not Shown: 1685480, Qty. 1, Spring Lock Repair Kit (Weasler only)

Mfg. No. 1690982

Right Angle Gear Box - Durst

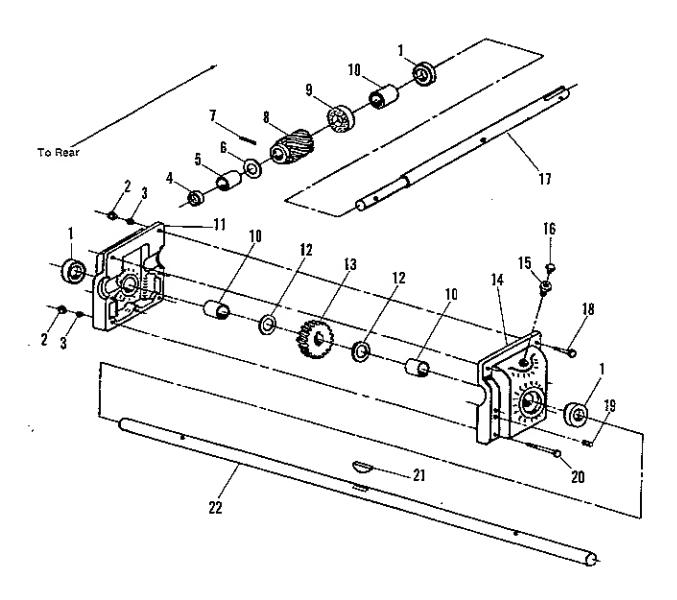
Part			
No.	Oty.	Description	
173593	1	CAP	
927700	4	SNAP RING	
173598			
170836	4		
170835	4	BEARING, Cone	
927320	3	SNAP RING	
920129	2	PLUG, 1/8-27 NPT	
1678933	1		
1678926	1	HOUSING	
1678912	2	SEAL	
1540 9 6	1	KEY, Sq., 1/4 x 1/4 x 29/32 Hard	
1678929	1	•	
1678930	1		
1678931	1		
930674	1		
1678927	2		
1678928	1	STAKE NUT, 1-18	
173596	1	GASKET, Cover	
1678903	1	COVER	
1921332	4	CAPSCREW, 5/16-18 x 5/8	
1676047	1	R. ANGLE GEAR CASE ASSY.	
1678690	1	VENT PLUG, 1/8-27 NPT	
	No. 173593 927700 173598 170836 170835 927320 920129 1678933 1678926 1678929 1678930 1678931 930674 1678927 1678928 173696 1678903 1921332 1676047	No. Oty. 173593 1 927700 4 173598 170836 4 170835 4 927320 3 920129 2 1678933 1 1678926 1 1678926 1 1678929 1 1678930 1 1678931 1 930674 1 1678927 2 1678928 1 173596 1 1678903 1 1921332 4 1676047 1	No. Oty. Description 173593 1 CAP 927700 4 SNAP RING 173598 SHIM, Bearing (Use as needed.) 170836 4 CUP, Bearing 170835 4 BEARING, Cone 927320 3 SNAP RING 920129 2 PLUG, 1/8-27 NPT 1678933 1 REDUCER BUSHING, 1/8-3/8 1678912 2 SEAL 154096 1 KEY, Sq., 1/4 x 1/4 x 29/32 Hard 1678929 1 SHAFT, Input 1678930 1 SHAFT, Output 1678931 1 KEY, Woodruff "A" (807) Hard 930674 1 PLUG, Drain, 3/8-18 NPT 1678927 2 BEVEL GEAR, 17 Teeth 1678928 1 STAKE NUT, 1-18 179596 1 GASKET, Cover 1678903 1 COVER 1921332 4 CAPSCREW, 5/16-18 x 5/8 1675047 1 R. ANGLE GEAR CASE ASSY.





Ref. No.	Part No.	Qty.	Description
1	770076		HOUSING, Right Angle Drive
2	786104A		CAP, Retainer
3	786106		CAP, Retainer
4	776221		SHAFT, Input
5	776223		SHAFT, Output
6	778224		GEAR, Bevel (26 Teeth)
7	778223		GEAR, Bevel (25 Teeth)
8	780131		SHIM (1-1/2* OD x 1-1/64* ID x .002 Thick) (Use as
			required.)
9	780138		SHIM (2.000" OD x 1.531" ID x .002 Thick) (Use as
			required.)
10	780132		BEARING & CUP ASSY. (This assembly may have a
			shim washer included. The shim washer is not
			required at this location.)
11	780132		BEARING & CUP ASSY. (This is a factory sized
			assembly and may or may not include Ref. No. 8 shim
			washer. If Ref. No. 8 shim washer is supplied, it must
			be used on this location. All old shim washers must be
			discarded.)
12	780134		BEARING & CUP ASSY. (This is a factory sized
			assembly and may or may not include Ref. No. 9 shim
			washer. If Ref. No. 9 shim washer is included, it must
			be used in this location. All old shim washers must be
	700000		_discarded.)
14	788063		"O" RING
15 10	788064		SEAL, OI
16 17	788065		SEAL, Oil
18	780136 700037		SHIM, Cap Retainer
	792037 780127		SCREW, Hex Hd., Sems, 5/16-18 x 1
19 22	780137 700112		RING, Load
23	792113 792110		RING, Retaining
24	792114		JAM NUT, 3/4-16
2 4 25	792114 792115		KEY, Woodnuff
25 26	792116		WASHER, Flat
26 28	792039		PLUG, Pipe, 1/4-18
29 29	792039 792118		PLUG, Pipe
Z-7	192110		VALVE, Relief

See an authorized Tecumseh dealer for parts and service. Peerless parts are not available through Simplicity.

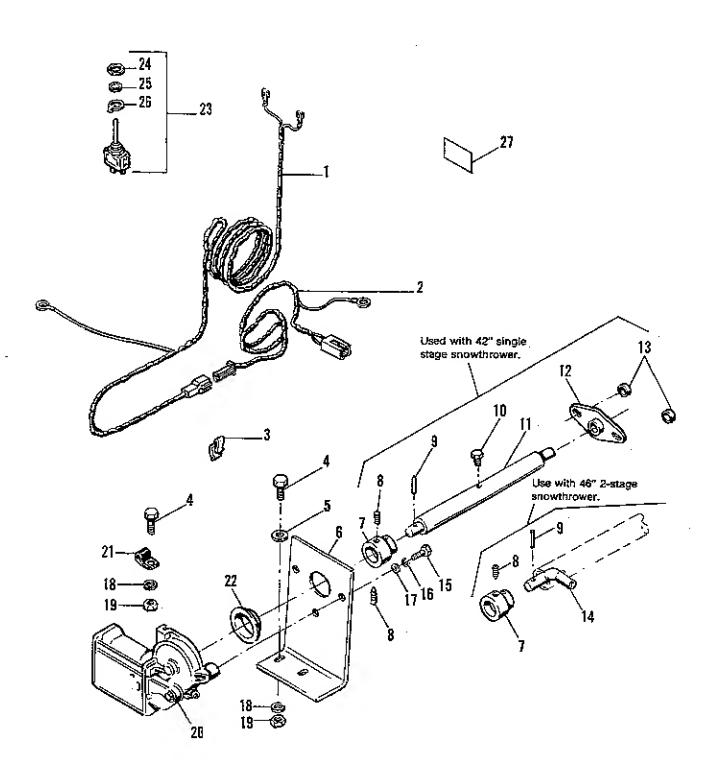


NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref.	Part		
No.	No.	City.	Description
1	* 118118	3	SEAL, Oil (1 x 1-1/2 x 1/4)
	** 172588	3	SEAL, Oil (1 x 1-5/16 x 1/8)
2	1917372	6	NUT, Hex, 5/16-18
3	1917356	6	LOCKWASHER, 5/16
4	* 1701060	1	CAP, input
	** 1707750	1	CAP, Input
5	* 1701059	1	BUSHING, 7/8 x 1-1/8 x 1
	** 1707749	1	BUSHING, 7/8 x 1-1/4 x 1
6	1701058	1	WASHER, 1-3/8
7	1701057	1	PIN, 1/4 x 1-3/8
8	1701056	1	WORM GEAR, R.H. Rotation
9	1701055	1	BEARING
10	1701054	3	BUSHING, 1" l.D. x 1-1/4" O.D. x 1"
11	* 1701061	1	COVER, R.H.
	** 1707751	1	COVER, R.H.
12	1701062	2	WASHER, 1-1/2
13	1701063	1	GEAR, Brass
14	* 1701064	1	COVER, L.H.
	** 1707752	1	COVER, L.H.
15	1678933	1	FITTING, Bushing, Reduction, 7/8 x 1/8 NPT
16	1678690	1	BREATHER, 1/8 NPT
17	* 1701065	1	SHAFT, Input
	** 1707753	1	SHAFT, Input
18	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
19	917673	1	PLUG, 1/8, NPT
20	1921719	4	CAPSCREW, Hex Hd., 5/16-18 x 2-1/4
21	1678931	1	KEY, Woodruff, 1/4 x 7/8
22	1701066	1	SHAFT, Output

To replace entire Gear Case Assy., order P/N 1707748.

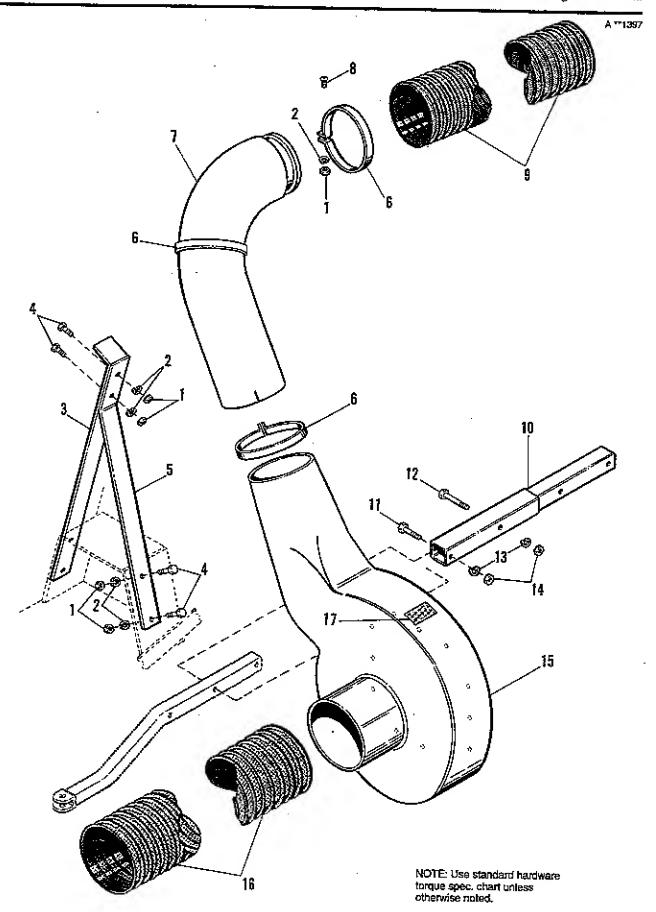
Used on Mfg. No. 1691360 before Serial No. 00309.
 Used on Mfg. No. 1691360 after Serial No. 00308.



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part		
No.	No.	Qty.	Description
1	1679168	1	HARNESS, Wiring, Spout Switch
2	1679167	1	HARNESS, Wiring, Spout Motor
3	172436	1	CLIP, Cable
4	1921210	3	CAPSCREW, Hex Hd., 3/8-16 x 1
5	1924940	2	WASHER, Plain, 13/32
6	176104	1	BRACKET, Motor
7	174078	1	HUB
8	1930547	3	SCREW, Hex Skt. Hd. Taptite, 1/4-2 x 3/8
9	1926228	2	PIN, Spring 5/32 Dia. x 1 Lq.
10	* 1927428	1	SCREW, Hex Washer Hd. Taptite, 1/4-2 x 3/8
11	* 176102	1	ROD, Spout Control
12	* 106491	1	BEARING, Self Aligning
13	* 165034	2	SPACER
14	** 1700887	1	PfN, Spout Control Red
15	1923341	3	CAPSCREW, Hex Hd., 1/4-2 x 3/4
16	1916964	3	LOCKWASHER, Spring, 1/4
17	1921319	3	WASHER, Plain, 9/32
18	1916965	3	LOCKWASHER, Spring, 3/8
19	1916950	3	NUT, Hex, 3/8-16
20	1664115	1	MOTOR, Spout Control
21	122186	1	CLAMP
22	174072	1	BEARING, Flange
23	174428	1	SWITCH, Spout Control
24	1660959	1	NUT
25	1650960	1	LOCKWASHER, Int. Th.
26	1650958	1	RING, Locking
27	1679156	1	DECAL, Spout Rotator

^{*} Used on 42" single stage snowthrower (see page 62).
** Used on 46" 2-stage snowthrower (see page 62).



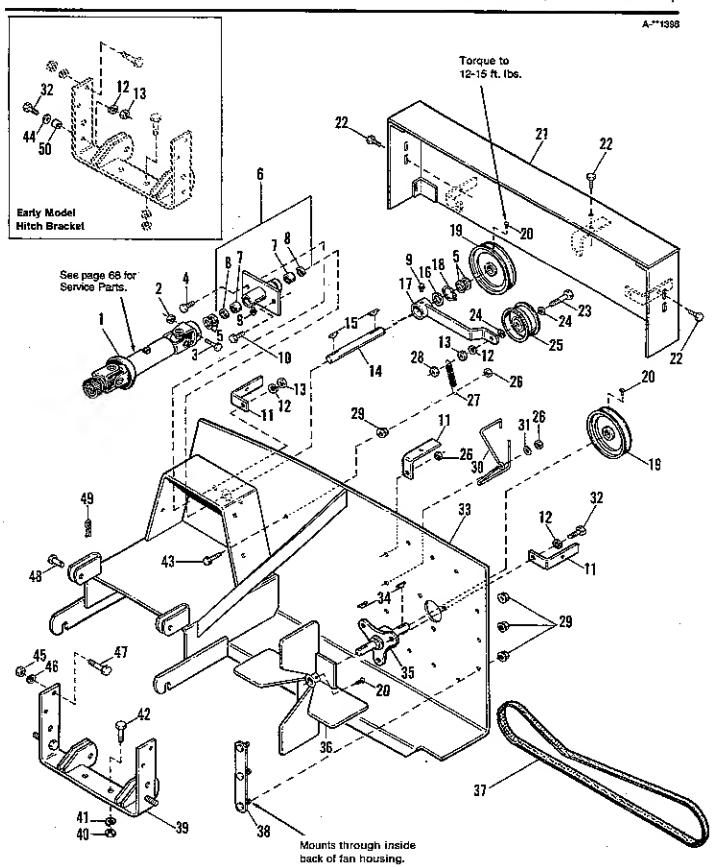
Ref. No.	Part No.	Qty.	Description
1	1916622	9	NUT, Hex, 1/4-20 Std.
2	1916964	9	WASHER, Lock, 1/4 Std.
3	1677144	1	SUPPORT, R.H., Outlet Tube
4	1923341	6	CAPSCREW, Hex Hd., 1/4-20 x 3/4
5	1677146	1	SUPPORT, L.H., Outlet Tube
6	123067	3	CLAMP, Hose, 6' Dia.
7	1675511	1	ELBOW, Blower Housing
8	1928866	3	SCREW, Mach. Rd. Hd., 1/4-20 x 3
9	1678490	1	HOSE, Exhaust, 6" Dia. x44" Long
10	1677446	1	HITCH EXTENSION ASSY.
11	1923701	1	CAPSCREW, Hex Hd., 3/8-16 UNC x 2
12	1921972	1	CAPSCREW, Hex Hd., 3/8-16 UNC x 2-1/2
13	1916965	2	WASHER, Lock, 3/8 Std.
14	1916950	2	NUT, Hex, 3/8-16 UNC
15	1685350	1	HOUSING, Fan
16	1677387	1	HOSE, Inlet, 7" Dia.x 44" Long
17	177084	1	DECAL, Caution

SAFETY DECAL

A CAUTION

FOR YOUR SAFETY
DO NOT OPERATE THIS VACUUM COLLECTOR WITH ANY PART
OF THE COLLECTOR DETACHED, BE SURE TO DISENGAGE
TRACTOR MOWER WHEN USING THE ROVING NOZZLE.

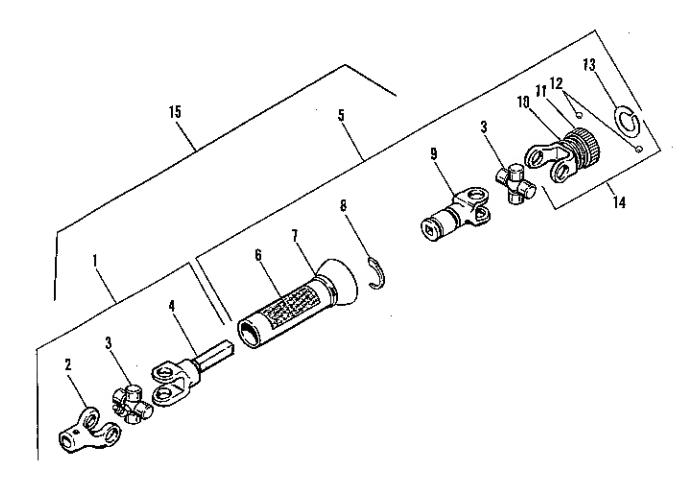
Ref. No. 17



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	1679594	1	DRIVE SHAFT ASSY., w/Shield (See page 68 for service parts.)
2	1923358	1	NUT, Hex, Lock, 1/4-20
3	1921963	i	CAPSCREW, Hex Hd., 1/4-20 x 2
4	1921965	i	CAPSCREW, Hex Hd., 3/8-16 x 3/4, Gr. 5
Ś	960231	4	WASHER, Thrust, 3/4 x 1-9/8 x 1/16
6	1677364	í	SUPPORT ASSY. (Inci. Ref. Nos. 7, 8 & 9)
7	154258	2	BEARING, Needle
8	1611789	2	SEAL
9	921133	2	FITTING, Grease
10	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1
11	1677412	3	BRACE, Belt Cover
12	1916965	6	LOCKWASHER, Spring, 3/8
13	1916950	3	NUT, Hex, 3/8-16
14	1677127	ī	SHAFT, Vacuum Collector
15	930672	ż	KEY, Hi-Pro, 3/16 x 5/8
16	960177	- 1d	WASHER
17	1676120	1	PIVOT ASSY., !dler
18	927744	i	EXTERNAL SNAP RING, 1-3/8
19	106663	2	PULLEY
20	1928721	3	SETSCREW, Sq. Hd., 5/16-18 x 1/2
21	1677266	í	BELT GUARD ASSY.
22	1927428	à	SCREW, Taptite, 1/4-20 x 3/8
23	1923701	í	CAPSCREW, Hex Hd., 3/8-16 x 2, Gr. 5
24	1917378	ź	WASHER, Plain, 3/8 Std.
25	1657712	ī	PULLEY, I'dler
26	1928698	ġ	NUT, Hex, Centerlock, Jam, 5/16-18
27	174896	ĭ	SPRING, Tension, Idler
28	1930651	i	NUT, Hex, Centerlock, 3/8-16
29	1927557	11	NUT, Hex, Flange, Whizlock, 5/16-18
30	1677329	1	STOP, Belt
31	1917642	i	WASHER, Plain, 5/16 Std.
32	1921210	ä	CAPSCREW, Hex Hd., 3/8-16 x 1
33	1677158	ĭ	FRAME ASSY.
34	930670	2	KEY, Hi-P7o, 3/16 x 3/4
35	123087	1	FLANGE, SHAFT & BEARING ASSY.
36	123015	1	FAN ASSY.
37	1677468	1	BELT, Drive
38	1657456	4	BAR, Housing
39	1679731	1	BRACKET, Assy. Hitch
40	1916951	2	NUT, Hex, 1/2-13
41	1916966	2	WASHER, Springlock, 1/2
42	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
43	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1, Gr. 5
44	* 1922755	2	WASHER, Plain, 3/8-1 x 1/8
45	1918213	4	NUT, Hex, 7/16-14
46	1918199	4	WASHER, Springlock, 7/16
47	1920677	4	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4
48	8271015	2	CLEVIS, Pin, 3/8 x 1-1/4
49	1918196	2	QUICK PIN, 3/32 x 1-7/8
50	* 174870	2	SPACER

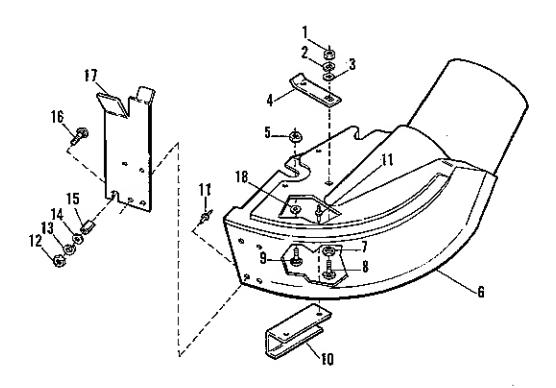
^{* &}quot;Early Model" hitches only, see art on page 66.



Ref. No.	Part No.	Qty.	Description
			
1	1678865	1	YOKE & SHAFT ASSY. (Incl. Ref. Nos. 2, Qty. 1 of 3, & 4)
2	1678864	1	YOKE
3	1678805	2	JOURNAL ASSY.
4	1678863	1	YOKE & SHAFT
5	1678944	1	SLIP YOKE ASSY., w/Shield (Incl. Qty. 1 of Ref. No. 3 & Ref. Nos 6 - 14.)
6	1679461	1	DECAL Shield
7	1678867	1	SHIELD
8	1678827	3	BEARINGS
9	1679661	1	SUP YOKE ASSY.
10	1678803	1	SPRING
11	1678802	1	SLIDE LOCK
12	1678804	2	BALLS
13	1679531	1	SNAP RING
14	1678801	1	YOKE ASSY. (Incl. Ref. Nos. 10 - 13)
15	1679594	1	COMPLETE DRIVE SHAFT ASSY.

A-**1400

A-1401*



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

48" Adaptor Group Vacuum Collector

Existing hardware.

NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
	••	··· •	· · · · · · · · · · · · · · · · · · ·
1	1917372	1	NUT, Hex; 5/16-18 UNC, 2B
2	1917356	í	LOCKWASHER, 5/16, Helical Spring
3	1917642	i	WASHER, Plain, 3/8 x 7/8
4	1678786	1	LATCH, Spring
5	1960251	1	NUT, Hex, Centerlock, Jam, 3/8-16 UNC
* č	IDOOLG I	1	ADAPTOR ASSY.
7	1917378	i	WASHER, Plain, 7/16 x 1
8	1931335	1	BOLT, Rd. Hd., 5/16-18 UNC x 1
9	1931349	1	BOLT, Rd. Hd., 3/8-16 UNC x 7/8
10	1679548	1	ADAPTOR, Hold Down
11	928706	- 6	RIVET, Oval Hd., 3/16 x 5/16
12	1916950	Ī	NUT, Hex. 3/8-16 UNC
13	1916965	1	LOCKWASHER, 3/8 Helical Spring
14	1919384	1	WASHER, Plain, 3/8 x 1-1/4 x 1/8
15	1663752	1	SPACER
16	1931350	1 .	BOLT, Rd. Hd., 3/8-16 UNC x 1
17	1700260	1	DEFLECTOR BRACE ASSY.
18	1960027	1	WASHER, Plain, 1/2 x 7/8

^{*}Order complete Adaptor Assembly, Mfg. No. 1691170.

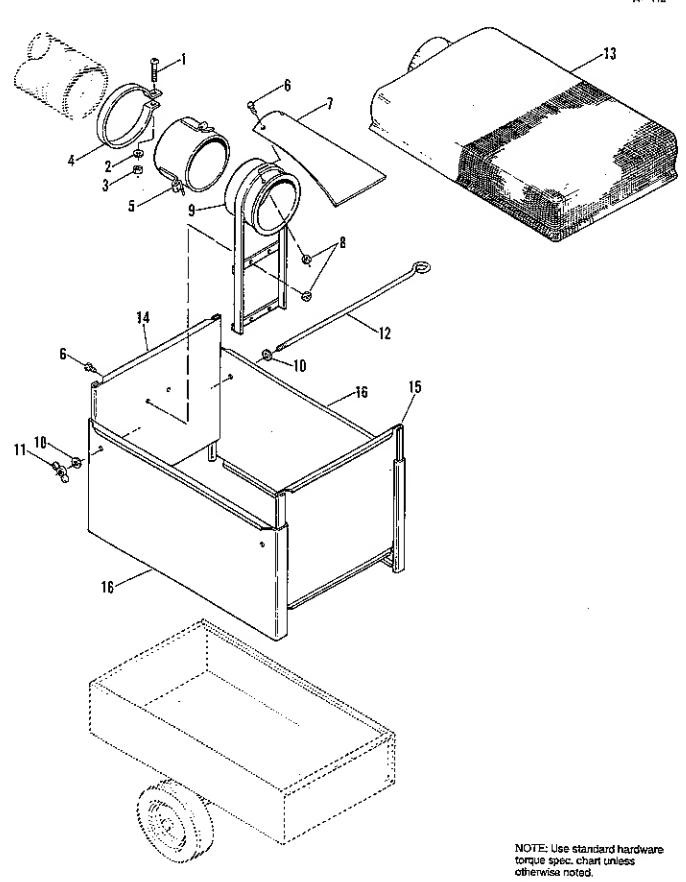
Mfg. No. 1691171

48" Adaptor - Vacuum Collector

Ref.	Part		
No.	No.	Qty.	Description
1	1917372	1	NUT, Hex, 5/16-18 UNC, 2B
2	1917356	1	LOCKWASHER, 5/16 Helical Spring
3	1917642	1	WASHER, Plain, 3/8 x 7/8
4	1678786	1	LATCH, Spring
5	1960251	1	NUT, Hex, Centerlock, Jam, 3/8-16 UNC
*6		1	ADAPTOR ASSY.
7	1917378	1	WASHER, Plain, 7/16 x 1
8	1931335	1	BOLT, Rd. Hd., 5/16-18 UNC x 1
9	1931349	1	BOLT, Rd. Hd., 3/8-16 UNC x 7/8
10	1679548	1	ADAPTOR, Hold Down
11	928706	6	RIVET, Oval Hd., 3/16 x 5/16
12	1919384	1	WASHER, Plain, 3/8 x 1-1/4 x 1/8
13	1663752	1	SPACER
14	1923220	1	BOLT, Rd. Hd., 3/8-16 UNC x 1-1/4
15	1700260	1	DEFLECTOR BRACE ASSY.
16	1960027	1	WASHER., Plain, 1/2 x 7/8

^{*}Order complete Adaptor Assembly, Mfg. No. 1691171.

A-**112

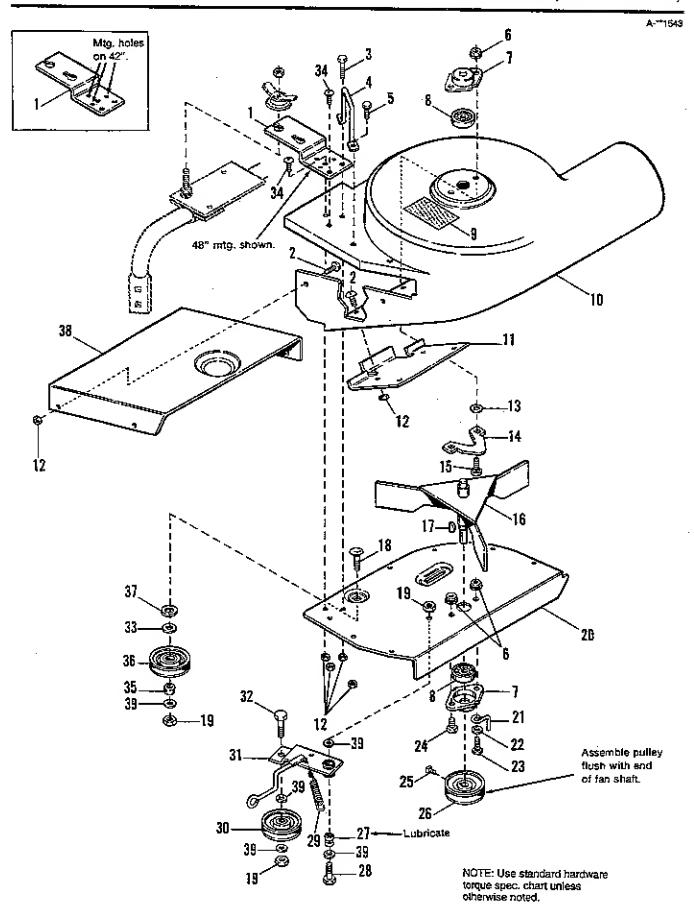


72

Mfg. No. 1690401

Carl Cover & Side Extension Group

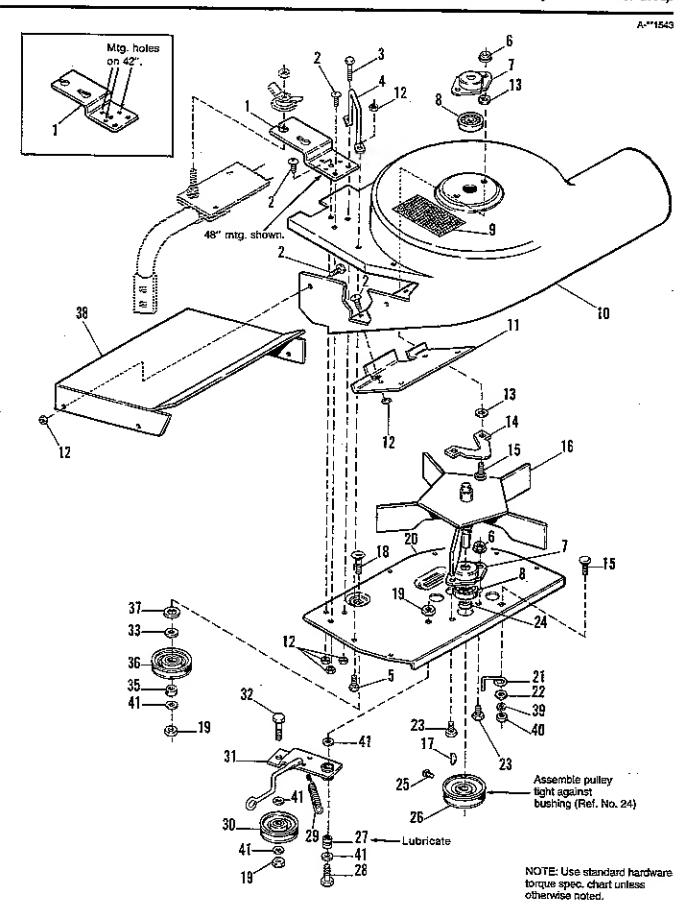
Ref.	Part		
No.	No.	Qty.	Description
1	1928866	1	SCREW, Rd. Hd., 1/4-20 x 3
2	1916964	· 1	LOCKWASHER, 1/4
3	1916622	1	NUT, Hex, 1/4-20
4	123067	1	CLAMP, Hose, 6" Dia.
5	1665782	1	CONNECTOR, Hose 6"
6	1921959	4	CAPSCREW, Hex Hd., 1/4-20 x 5/8
7	1665781	1	DEFLECTOR
8	1923358	4	LOCKNUT, Hex, 1/4-20
9	1665780	1	CONNECTOR, Metal, 6"
10	1917377	4	WASHER
11	916952	2	WINGNUT, 1/4-20
12	1665778	2	ROD, 17"
13	1665779	1	BONNET
14	1685777	1	PANEL, Front
15	1665776	1	PANEL, Rear
16	1665775	2	PANEL, Side



Ref. No.	Part No.	Qty.	December -
		urry.	Description
1	1679897	1	MOUNTING PLATE
2	1921959	16	CAPSCREW, Hex Hd., 1/4-20 x 5/8
3	1924009	1	CAPSCREW, Hex, 1/4-20 x 7/8
4	1700936	1	STOP, Deflector
5	1923341	1	CAPSCREW, Hex, 1/4-20 x 3/4
6	1927557	4	NUT, Flange, Lock, 5/16-18
7	1667341	2	BEARING, Retainer
8	1705897	2	BEARING
9	1700259	1	DECAL, Warning
10	1700922	1	HOUSING, Blower (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stoneguard
12	1930641	17	NUT, Hex Flange Whizlock, 1/4-20
13	933988	2	PUSH NUT, 5/16
14	1678811	1	PLATE, Flange
15	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
16	1678601	1	FAN ASSY.
17	918312	1	KEY, Woodruff
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	2	NUT, Hex Jam Lock, 3/8-16
20	1679901	1	PLATE, Shroud
21	1678924	1	STOP, Belt
22	1919326	1	WASHER, Plain, 11/32
23	1960104	1	CAPSCREW, Thin Hd., 5/16-18 x 3/4
24	1920787	1	CAPSCREW, Hex Hd., 5/16-18 x 1/2
25	1928691	1	SETSCREW, Socket Hd., 5/16-18 x 5/16
26	1678612	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
29	1679554	1	SPRING, Tension
30	174561	1	PULLEY, Idler, Adjustable
31	1701827	1	IDLER ARM ASSY.
32	1921210	1	* CAPSCREW, 3/8-16 x 1
33	1928731	1	LOCKNUT, Hex, Jam, 3/8-16
34	1935945	2	SCREW, Truss Hd.,1/4-20 x 3/4
35	1666294	1	SPACER
36	1708030	1	PULLEY, Idler, Fixed
37	1924361	1	WASHER, Plain, 1/2
38	1700635	1	COVER, Top
39	1924940	5	WASHER, 13/32



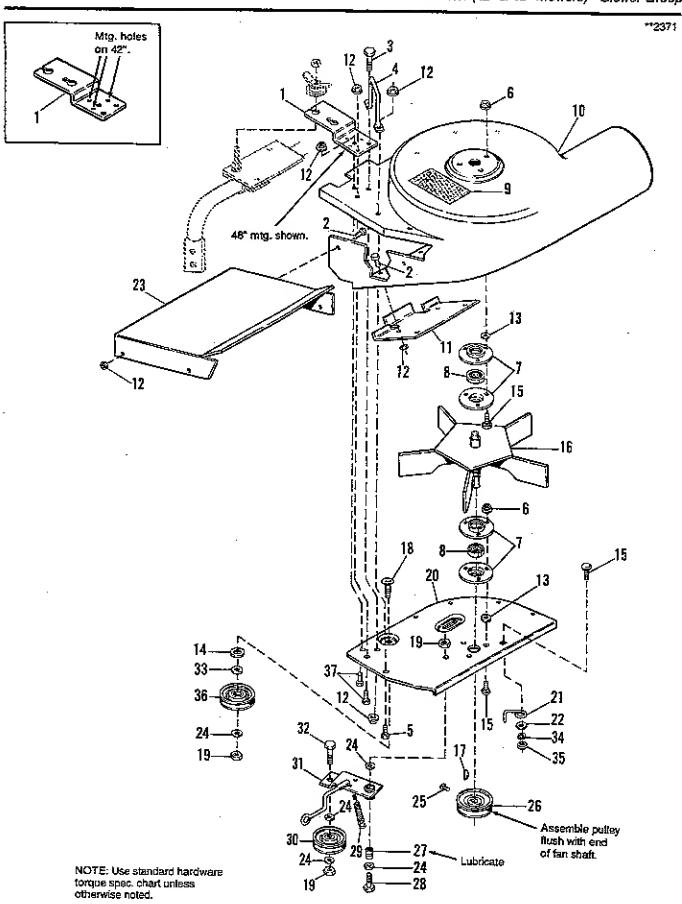
Ref. No. 9 SAFETY DECAL



Ref.	Part	_	
No.	No.	Qty.	Description
1	1679897	1	MOUNTING PLATE
2	1921959	15	CAPSCREW, Hex Hd., 1/4-20 x 5/8
3	1960346	1	CAPSCREW, Hex, 1/4-20 x 2-1/4
4	1700936	1	STOP, Deflector
5	1924009	1	CAPSCREW, Hex, 1/4-20 x 7/8
6	1927557	4	NUT, Flange, Lock, 5/16-18
7	1667341	2	BEARING, Retainer
8	1705897	2	BEARING
9	1700259	1	DECAL, Warning
10	1702640	1	HOUSING, Blower (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stoneguard
12	1930641	17	NUT, Hex Flange Whizlock, 1/4-20
13	933988	4	PUSH NUT, Nylon, 1/4-20
14	1678811	1	PLATE, Flange
15	1931333	3	CARRIAGE BOLT, 5/16-18 x 3/4
16	1702433	1	FAN ASSY. (5 Blade)
17	918312	1	KEY, Woodruff
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	3	NUT, Hex Jam Lock, 3/8-16
20	1702554	1	PLATE, Shroud
21	170397	1	STOP, Belt
22	1919326	1	WASHER, Plain, 11/32
23	1960104	2	CAPSCREW, Thin Hd., 5/16-18 x 3/4
24	1702563	1	BUSHING
25	1928691	1	SETSCREW, Socket Hd., 5/16-18 x 3/8
26	1702685	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1/2
29	1679554	1	SPRING, Tension
30	174561	†	PULLEY, Idler, Adjustable
31	1701827	1	IDLER ARM ASSY.
32	1921210	1	CAPSCREW, 3/8-16 x 1
33	157424	1	WASHER, Special
34	1935945	2	SCREW, Truss Hd.,1/4-20 x 3/4
35	1666294	1 .	SPACER
36 27	1708030	1	PULLEY, Idler, Fixed
37	1676435	1	WASHER, Plain, 1/2
38 39	1702553	1 1	COVER, Top
39 40	1917356 1017373	1	WASHER, Spring
41	1917372 1 92494 0	5	NUT, Hex, 5/16
** 1	182484U	Ð	WASHER, 19/32



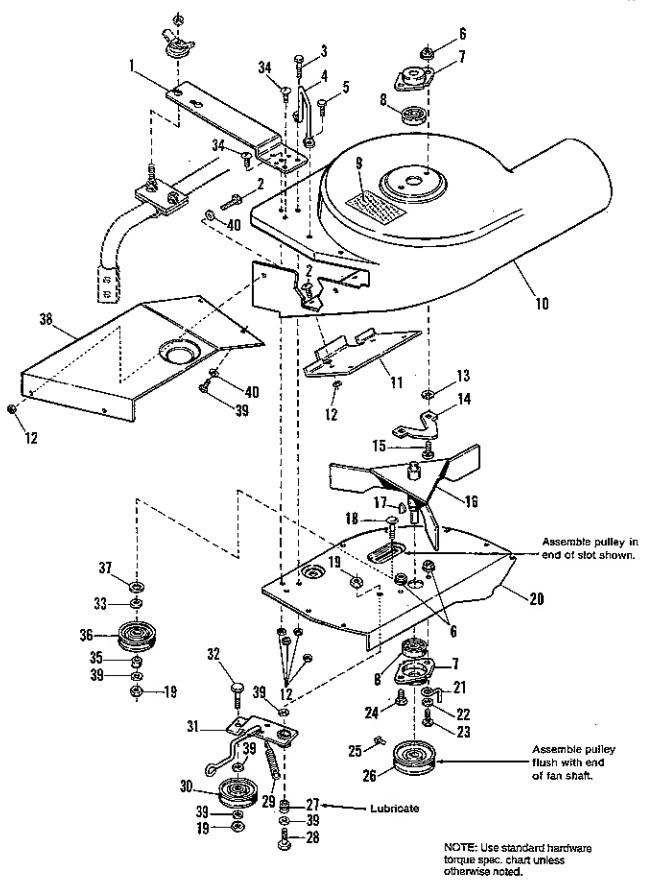
Ref. No. 9



Ref.	Part			
No.	No.	Qty.	Description	
1	1679897	1	MOUNTING PLATE	
2	1921959	13	SCREW, Hex. Hd., 1/4-20 x 5/8	
3	1960346	1	CAPSCREW, Hex, 1/4-20 x 2-1/4	
4	1700936	1	STOP, Deflector	
5	1924009	1	CAPSCREW, Hex, 1/4-20 x 7/8	
6	1927557	6	NUT, Flange, Lock, 5/16-18	
7	1665982	4	BEARING, Retainer	
8	108202	2	BEARING	
9	1700259	1	DECAL, Warning	
10	1706654	1	HOUSING, Blower (Incl. Ref. No. 9)	
11	1679900	1	HOOK, Stoneguard	
12	1930641	17	NUT, Hex Flange Whiz, 1/4-20	
13	933988	6	PUSH NUT, Nylon, 1/4-20	
14	1676435	1	WASHER, Plain, 1/2	
15	1931333	7	CARRIAGE BOLT, 5/16-18 x 3/4	
16	1706631	1	FAN ASSY. (5 Blade)	
17	960403	1	KEY, Woodruff	
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4	
19	1928731	3	NUT, Hex Jam Lock, 3/8-16	
20	1706652	1	PLATE, Shroud	
21	170397	1	STOP, Belt	
22	1919326	1	WASHER, Plain, 11/32	
23	1702553	1	COVER, Top	
24 .	1924940	5	WASHER,13/32	
25	1928691	1	SETSCREW, Sq. Hd., 5/16-18 x 3/8	
26	1706634	1	PULLEY, Driven	
27	1666114	1	SPACER	
28	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1/2	
29	167 9 554	1	SPRING, Tension	
30	174561	1	PULLEY, Idler, Adjustable	
31	1701827	1	IDLER ARM ASSY.	
32	1921210	1	CAPSCREW, 3/8-16 x 1	
33	157424	1	WASHER, Special	
34	1917356	1	LOCKWASHER, 5/16	
35	1917372	1	NUT, Hex, 5/16	
36	1708030	1	PULLEY, Idler, Fixed	
37	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4	



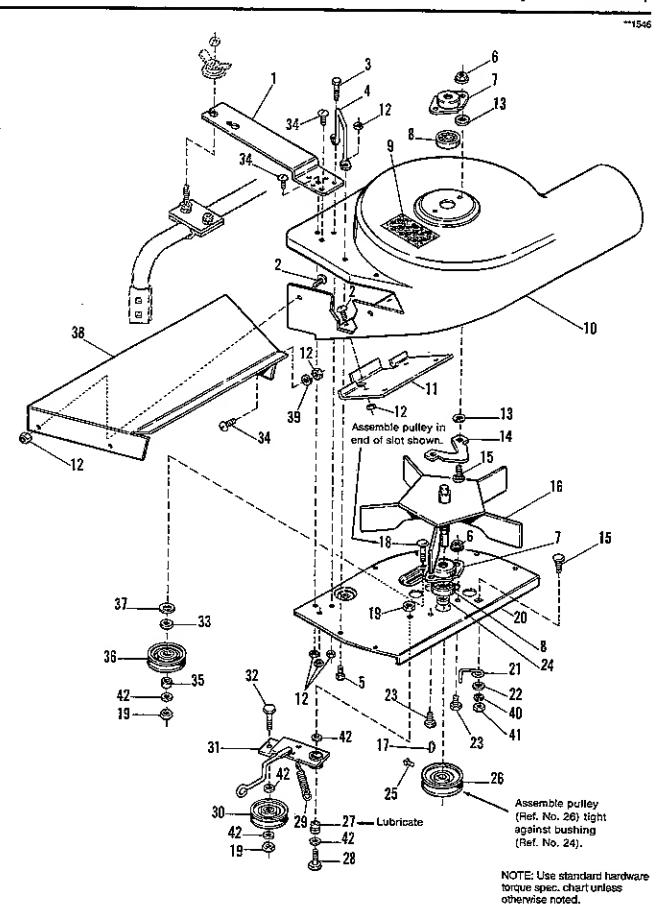
Ref. No. 9



Ref.	Part		
No.	No.	Qty.	Description
1	1679912	1	MOUNTING PLATE, 60°
2	1921959	15	CAPSCREW, Hex Hd., 1/4-20 x 5/8
3	1924009	1	CAPSCREW, Hex, 1/4-20 x 7/8
4	1700936	1	STOP, Deflector
5	1923341	1	CAPSCREW, Hex, 1/4-20 x 3/4
6	1927557	4	NUT, Flange Lock, 5/16-18
7	1667341	2	BEARING, Retainer
8	1705897	2	BEARING
9	1700259	1	DECAL, Warning
10	1700921	1	TURBO HOUSING (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stoneguard
12	1930641	17	NUT, Hex Flange Whizlock 1/4-20
13	933988	2	PUSHNUT, 5/16 Stud
14	1678811	1	PLATE, Flange
15	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
16	1678601	1	FAN ASSY.
17	1918312	1	KEY, Woodruff
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	2	NUT, Hex Jam Lock, 3/8-16
20	1700845	1	PLATE, Shroud
21	1678924	1	STOP, Belt
22	1919326	1	WASHER, Plain, 11/32
23	1960104	1	CAPSCREW, Hex, Thin Hd., 5/16-18 x 3/4
24	1920787	1	CAPSCREW, 5/16-18 x 1/2
25	1928691	1	SET SCREW, Socket Hd., 5/16-18 x 3/8
26	1678612	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex, 3/8-16 x 1-1/2
29	1679554	1	SPRING, Tension
30	174561	1	PULLEY, Idler
31	1701827	1	IDLER ARM ASSY,
32	1921210	1	CAPSCREW, 3/8-16 x 1
33	1928731	1	LOCKNUT, Hex, Jam, 3/8-16
34	1935945	2	SCREW, Truss Hd., 1/4-20 x 3/4
35	1666294	1	SPACER
36	1708030	1	PULLEY, Idler.
37	1924361	1	WASHER, Plain, 1/2
38	1700658	1	COVER, Top
39	1924940	5	WASHER, Plain, 13/32
40	1921319	4	WASHER, Plain, 9/32



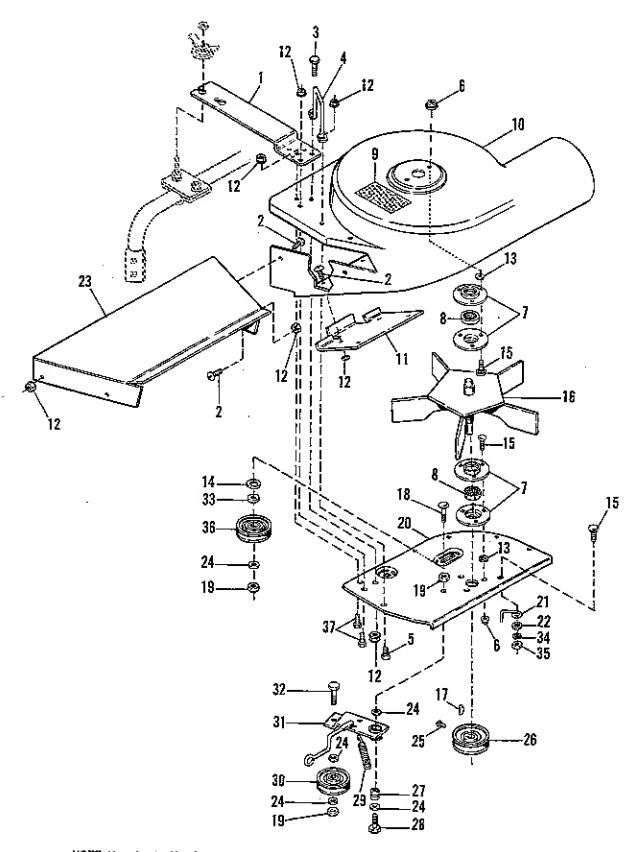
Ref. No. 9



Ref.	Part		
No.	No	Qty.	Description
1	1679912	1	MOUNTING PLATE, 60"
2	1921959	15	CAPSCREW, Hex Hd., 1/4-20 x 5/8
3	1960346	1	CAPSCREW, Hex. 1/4-20 x 2-1/4
4	1700936	1	STOP, Deflector
5	1924009	1	CAPSCREW, Hex, 1/4-20 x 7/8
6	1927557	4	NUT, Flange Lock, 5/16-18
7	1667341	2	BEARING, Retainer
8	1705897	2	BEARING
9	1700259	1	DECAL, Warning
10	170263 9	1	TURBO HOUSING (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stoneguard
12	1930641	17	NUT, Hex Lock Nylon, 1/4-20
13	933988	2	PUSHNUT, 5/16 Stud
14	1678811	1	PLATE, Flange
15	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
16	1702433	1	FAN ASSY. (5 Blade)
17	918312	1	KEY, Woodruff
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	3	NUT, Hex Jam Lock, 3/8-16
20	1702554	1	PLATE, Shroud
21	170397	1	STOP, Belt
22	1919326	1	WASHER, Plain, 11/32
23	1960104	2	CAPSCREW, Hex, Thin Hd., 5/16-18 x 3/4
24	1702563	1	BUSHING
25	1928691	1	SET SCREW, Socket Hd., 5/16-18 x 3/8
26	1702685	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex, 3/8-16 x 1-1/2
29	1679554	1	SPRING, Tension
30	174561	1	PULLEY, Idler
31	1701827	1	IDLER ARM ASSY,
32	1921210	1	CAPSCREW, 3/8-16 x 1
33	157424	1	WASHER, Special
34	1935945	4	SCREW, Truss Hd, 1/4-20 x 3/4
35 36	1666294	1	SPACER
36 27	1708030	1	PULLEY, Idler
37	1676435	1	WASHER, Plain, 1/2
38 39	1702589	1	COVER, Top
39 40	1921319 1917258	2	WASHER, Plain, 9/32
40 41	1917356	1	WASHER, Spring
42	1917372	1 -	NUT, Hex, 5/16
42	1924940	5	WASHER, 13/32



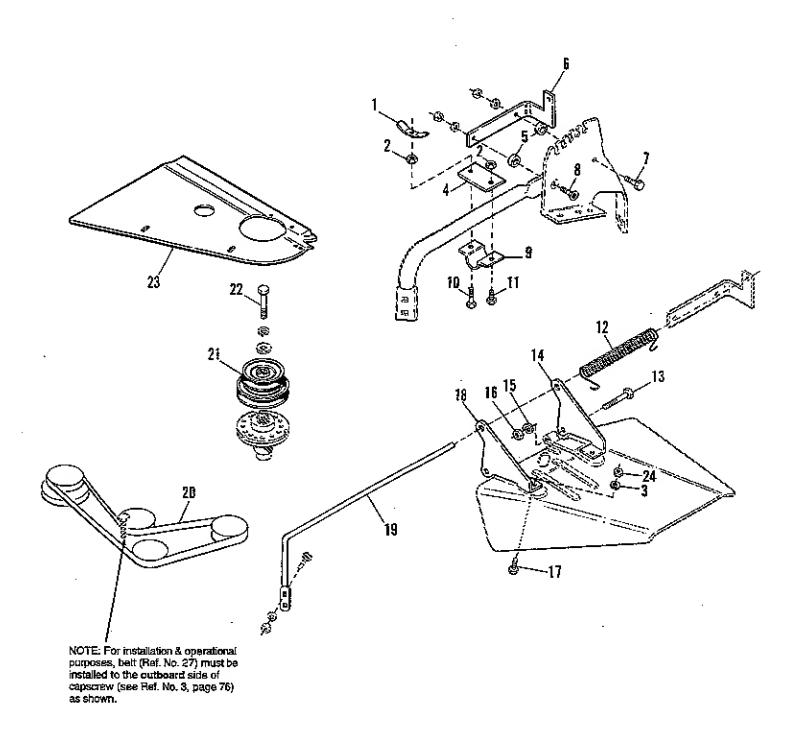
Ref. No. 9



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

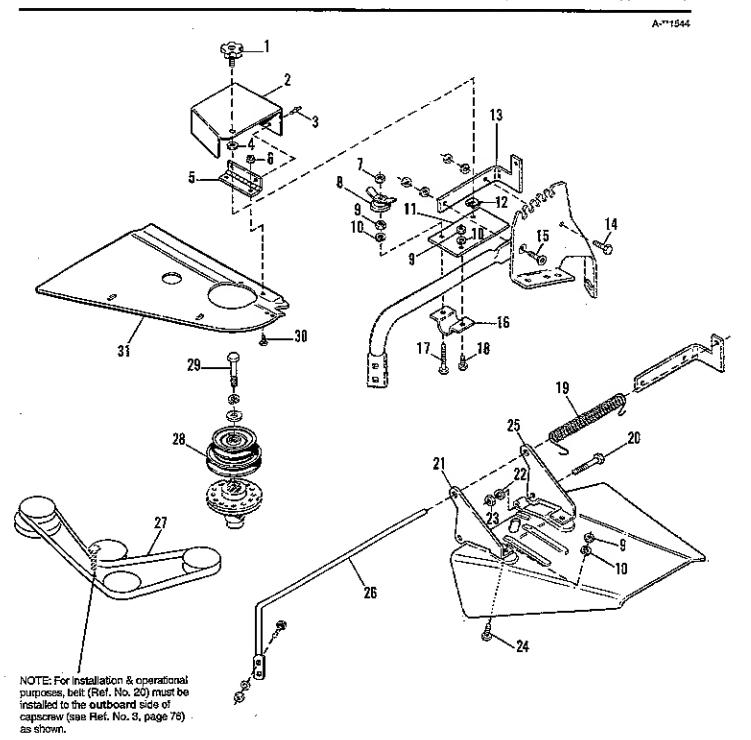
Ref.	Part		Description
No.	No.	Qty.	
1	1679912	1	MOUNTING PLATE, 60*
2	1921959	15	SCREW, Hex. Hd., 1/4-20 x 5/8
3	1960346	1	CAPSCREW, Hex, 1/4-20 x 2-1/4
4	1700936	1	STOP, Deflector
5	1924009	1	CAPSCREW, Hex, 1/4-20 x 7/8
6	1927557	6	NUT, Flange, Lock, 5/16-18
7	1665982	4	BEARING, Retainer
8	108202	2	BEARING
9	1700259	1	DECAL, Warning
10	1706718	1	TURBO HOUSING, (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stoneguard
12	1930641	17	NUT, Hex Flange Whiz, 1/4-20
13	933988	6	PUSH NUT, Nylon, 1/4-20
14	1676435	1	WASHER, Plain, 1/2
15	1931333	7	CARRIAGE BOLT, 5/16-18 x 3/4
16	1706631	1	FAN ASSY. (5 Blade)
17	960403	1	KEY, Woodruff
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	3	NUT, Hex Jam Lock, 3/8-16
20	1706652	1	PLATE, Shroud
21	170397	1	STOP, Belt
22	1919326	1	WASHER, Plain, 11/32
23	1702589	1	COVER, Top
24	1924940	5	WASHER,13/32
25	1928691	1	SETSCREW, Sq. Hd., 5/16-18 x 3/8
26	1706634	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1/2
29	1679554	1	SPRING, Tension
30	174561	1	PULLEY, Idler, Adjustable
31	1701827	1	IDLER ARM ASSY.
32	1921210	1	CAPSCREW, 3/8-16 x 1
33	157424	1	WASHER, Special
34	1917356	1	LOCKWASHER, 5/16
35	1917372	1	NUT, Hex, 5/16
36	1708030	1	PULLEY, Idler,
37	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4
			• ·····• · · · · · · · · · · · · · · ·

A DANGER ROTATING BLADES SHUT OFF MOWER AND TRACTOR BEFORE SERVICING OR CLEANING BLOWER AND MOWER.



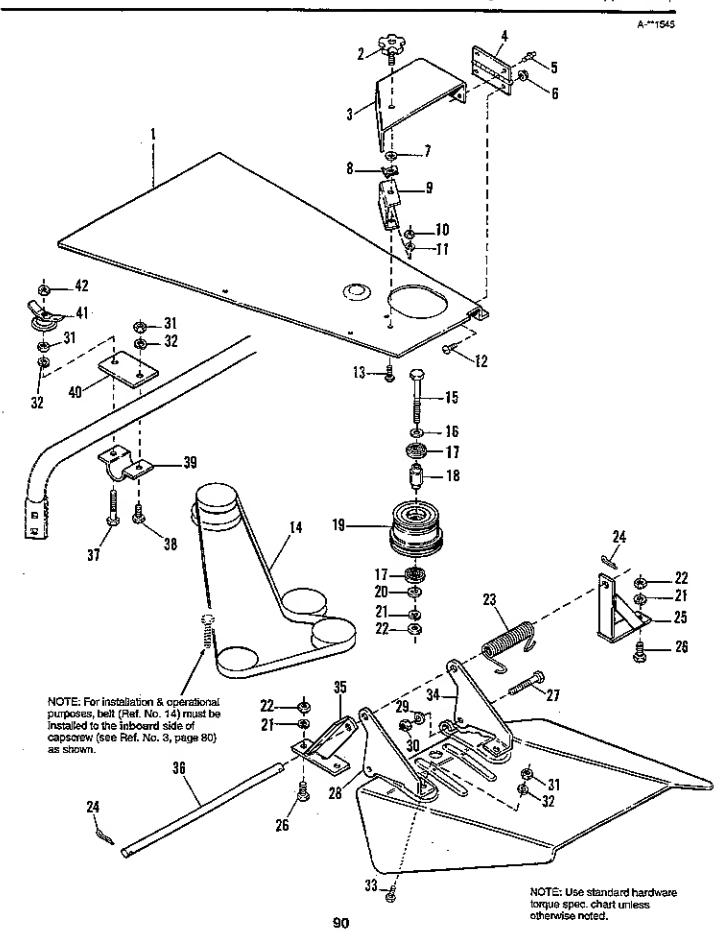
NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part		
No.	No.	Qty.	Description
1	1702157	1	WING NUT
2	1928698	2	NUT, Hex Jam Lock, 5/16-18
3	1917356	2	LOCKWASHER, 5/16
4	1679899	1	CLAMP, Upper
5	1666697	2	SPACER
6	1700797	1	PIVOT ASSY., Deflector
7	1921977	1	CAPSCREW, Hex, 5/16-18 x 1-1/4 (1691257 only)
	1922127	1	CAPSCREW, Hex, 5/16-18 x 1-3/4 (1691607 &
			1692002 only)
8	1700850	1	SCREW, Flat Hd., Hex Soc., 5/16-18 1-3/4
9	1679898	1	CLAMP, Lower
10	1921977	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
11	1925205	7	CAPSCREW, Hex Hd., 5/16-18 x 5/8
12	1700852	1	SPRING, Torsion
13	1926109	2	CAPSCREW, Hex Hd., 7/16-14 x 2-1/4 (1691257 &
			1691607 only)
	1926110	2	CAPSCREW, Hex Hd., 7/16-14 x 2-3/4 (1692002
			only)
14	1700802	1	PIVOT, Bracket, R.H.
15	1918199	2	LOCKWASHER, 7/16
16	1918213	2	NUT, Hex, Full, 7/16-14
17	1923325	2	CAPSCREW, Hex, 5/16-18 x 7/8
18	1700801	1	PIVOT, Bracket, L.H.
19	1700846	1	ROD, Hinge
20	1679913	1	V-BELT
21	1679904	1	PULLEY ASSY. (Arbor)
22	1927120	1	CAPSCREW, Hex Hd., 7/16-14 x 2-1/4
23	1700012	1	COVER, L.H., Mower
24	1917372	2	
		-	COVER, L.H., Mower NUT, Hex, Full, 5/16-18



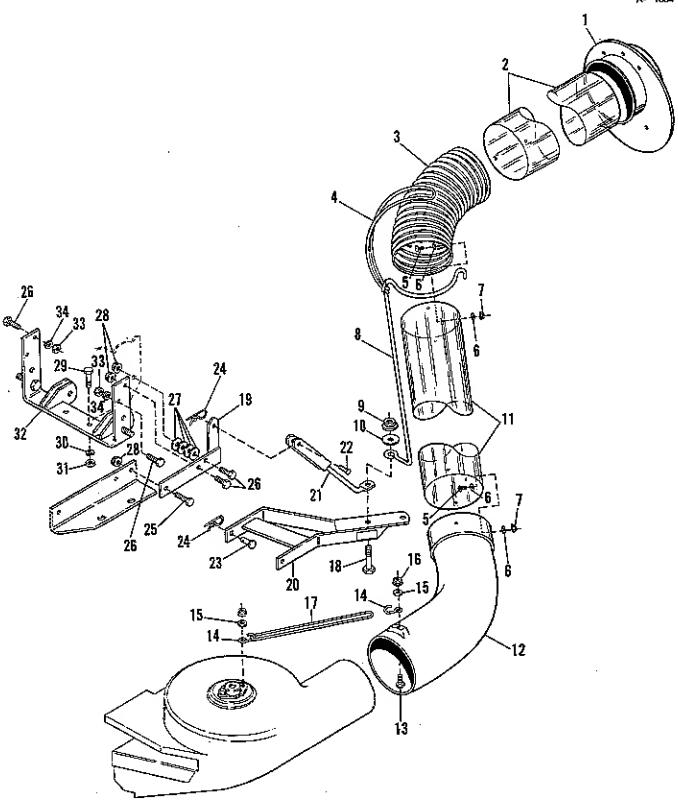
NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part		
No.	No.	Qty.	Description
1	1700669	1	PLASTIC KNOB
2	1700728	1	COVER ASSY.
3	928707	2	RIVET
4	933988	1	PUSH NUT, 5/16
5	1700649	1	HINGE
6	1928919	2	NUT, Hex Washer, #10-32
7	1923362	1	NUT, Hex Full Lock, 5/16-18
8	1679163	1	WING NUT ASSY.
9	1917372	4	NUT, Hex Full, 5/16-18
10	1917356	4	LOCKWASHER, 5/16
11	1700638	1	CLAMP, Upper
12	935255	1	PAL NUT, 5/16-18
13	17007 9 7	1	PIVOT ASSY., Deflector
14	1921977	1	CAPSCREW, Hex, 5/16-18x 1-1/4
15	1700849	1	SCREW, Flat Hd., Hex Soc., 5/16-18
16	1679898	1	CLAMP, Lower
17	1960318	1	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2
18	1925205	1	CAPSCREW, Hex Hd., 5/16-18 x 5/8
19	1700851	1	SPRING, Torsion
20	1926109	2	CAPSCREW, Hex Hd., 7/16-14 x 2-1/4 (1691258 & 1691606 only)
	1696110	2	CAPSCREW, Hex Hd., 7/16-14 x 2-3/4 (1692003 only)
21	1700801	1	PIVOT, Bracket, L.H.
22	1918199	2	LOCKWASHER, 7/16
23	1918213	2	NLT, Hex, Fuil, 7/16-14
24	1923325	2	CAPSCREW, Hex, 5/16-18 x 7/8
25	1700802	1	PIVOT, Bracket, R.H.
26	1700800	1	ROD, Hinge
27	1679914	1	V-BELT
28	1679903	1	PULLEY ASSY. (Arbor)
29	927120	1	CAPSCREW, Hex Hd., 7/16-14 x 2-1/4
30	922121	2	SCREW, Rd. Hd., Mach., #10-32 x 3/8
31	1700013	1	COVER, L.H., Mower



Ref.	Part	Qty.	Description
No.	No.		
1	1700647	1	COVER, L.H. Mower
2	1700669	1	PLASTIC KNOB
3	1700668	1	COVER ASSY., (Incl. Ref. Nos. 4 & 5)
4	1700649	1	HINGE
5	928707	2	RIVET, 3/16 x 5/16
6	1928919	2	NUT, Hex, Washer #10-32
7	933988	1	PUSH NUT, 5/16 Stud
8	935255	1	PALNUT, 5/16-18
9	1700654	1	BRACKET, Belt Cover
10	1916622	2	NUT, Hex, Full, 1/4-20
11	1916964	2	LOCKWASHER, 1/4
12	922121	2	SCREW, Rd. Hd., Mach., #10-32 x 3/8
13	1921958	2	CAPSCREW, Hex. 1/4-20 x 1/2
14	1679915	1	V-BELT
15	1922918	1	SCREW, Cap, Hex, 3/8-16 x 3-1/4
16	157424	1	WASHER, Special
17	1705897	2	BEARING
18	1700651	1	SPACER, Pulley
19	1700650	1	PULLEY
20	1700652	1	SPACER
21	1916965	3	LOCKWASHER, 3/8
22	1916950	š	NUT, Hex, Full, 3/8-16
23	1700852	1	SPRING, Torsion
24	1918447	ż	PIN, Cotter, 3/32 x 3/4
25	1700832	1	HINGE ASSY., Rear
26	1921210	ż	CAPSCREW, Hex. 3/8-16 x 1
27	1926109	ž	CAPSCREW, Hex, 7/16-14 x 2-1/4
28	1700801	1	PIVOT, Bracket, L.H.
29	1918199	2	LOCKWASHER, 7/16
30	1918213	2	NUT, Hex, Full, 7/16-14
31	1917372	4	NUT, Hex, Fuli, 5/16-18
32	1917356	4	LOCKWASHER, 5/16
33	1923325	ż	CAPSCREW, Hex, 5/16-18 x 7/8
34	1700802	1	PIVOT, Bracket, R.H.
35	1700828	1	HINGE ASSY., Front
36	1700853	i	ROD, Pivot
37	1960318	i	CAPSCREW, Hex, 5/16-18 x 2-1/2
38	1925205	i	CAPSCREW, Hex, 5/16-18 x 5/8
39	1679898	i	CLAMP, Lower
40	1679899	i	CLAMP, Upper
41	1679163	i	NUT ASSY.
42	1923362	i	NUT, Hex, Full, Lock, 5/16-18





NOTE: Use standard hardware torque spec, chart unless otherwise noted.

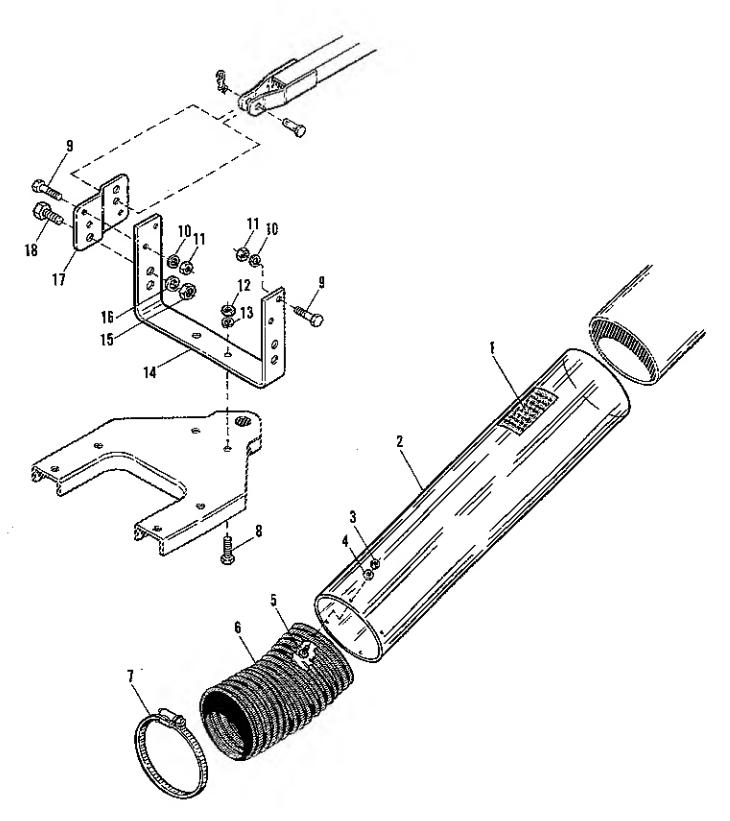
Ref.	Part		
No.	No.	Qty.	Description
1	1703147	1	CONNECTOR, Cart (7.0" Dia.)
2	1702762	1	TUBE
3	1679895	1	HOSE
4	1665872	1	STRAP
5	1930531	12	SCREW, Truss Hd., #10-32 x 1/2
6	1923212	24	WASHER, Plain, #10
7	1928919	12	NUT, Hex, & Washer Assy., #10-32
8	1702517	1	SUPPORT, Tube
9	1930644	1	NUT, Hex, Flange, 1/2-13
10	1926192	1	WASHER
11	1702791	1	TUBE ASSY. (Mfg. No. 1691610) (w/decal*)
	1702792	1	TUBE ASSY. (Mfg. No. 1691609) (w/decal*)
12	1702516	1	ELBOW
13	1925205	1	CAPSCREW, Hex, 5/16-18 x 5/8
14	1702765	2	HOOK
15	1917642	2	WASHER, Plain, 5/16
16	1935048	1	NUT, Flange, Lock, 5/16
17	172744	1	STRAP
18	1921024	1	CAPSCREW, Hex Hd., 1/2-13 x 2
19	1702613	1	SUPPORT ASSY.
20	1702575	1	DRAWBAR ASSY.
21	1702578	1	SUPPORT ASSY., Drawbar
22	155037	1	PIN, Round Hd.
23	1960116	2	PIN, Yoke
24	1960033	3	CLIP, Spring
25	1923027	1	CAPSCREW, Hex Hd., 7/16-14 x 1-3/4
26	1920677	5	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4
27	1924940	4	WASHER, Flet
28	1930650	3	NUT, Flange
29	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
30	1916966	2	WASHER, Lock, 1/2
31	1916951	2	NUT, Hex, 1/2-13
32	1679731	1	BRACKET ASSY., Hitch
33	1918213	3	NUT, Hex, 7/16-14
S4	1918199	3	WASHER, 7/16

^{*}Ref. No. 11 includes Part No. 1675766, City. 1, of Cleaning Instruction Decal.

A-**1547 20)₁₁ 13 14 35 BACK VIEW OF UNIT 28 27 24 25

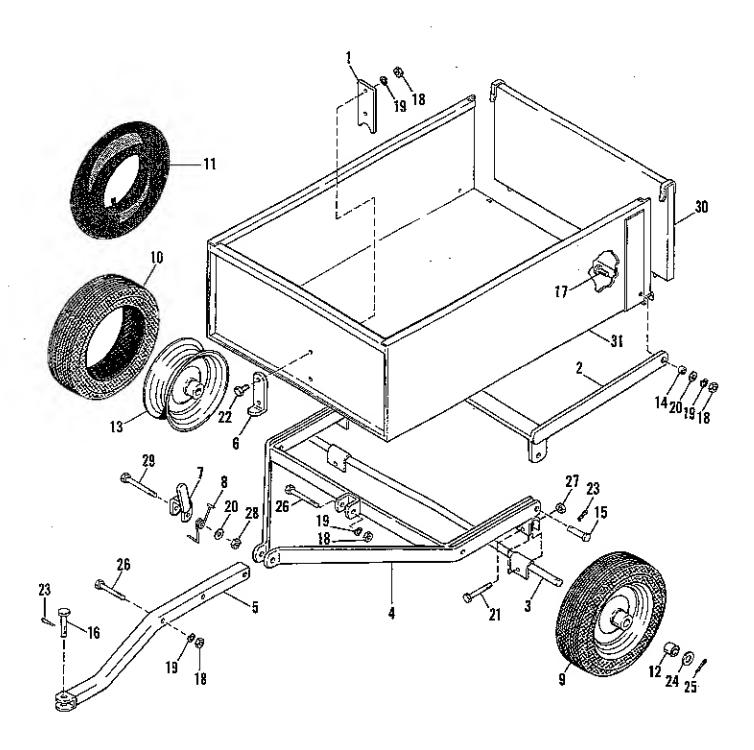
NOTE: Use standard hardware torque spec. chart unless otherwise noted.

1	Ref.	Part		
2 1700763 1 ROD, Straight 3 176012 2 CLIP, Safety, Hairpin 4 1700866 1 SLEEVE, Plastic, Connecting 5 1708097 1 CLAMP, Sleeve 6 1700758 1 TUBE, Support 7 1700768 2 HANDLE, Lift 8 1916964 4 LOCKWASHER, 1/4 9 1916622 4 NUT, Hex, 1/4-20 10 1923362 4 NUT, Lock, 5/16-18 11 1917642 6 WASHER, Flat, 5/16 (1691367 & 1691358) 1919326 6 WASHER, Flat, 5/16 (1691367 & 1691358) 1919326 6 WASHER, Flat, 5/16 (1691367 & 1691358) 1919326 1 HANDLE, Latch 13 177649 2 WASHER, Spring, 5/16 14 1917372 1 NUT, Hex, Full, 5/16-18 15 1920161 1 NUT, Jam, 5/16-18 16 1700267 2 SPACER, Plastic, 5/16 17 1921677 4 CAPSCREW, Hex Hd., 5/16-18 x 1-1/2 18 1700762 1 ROD, Frame 19 1921977 1 CAPSCREW, Hex Hd., 5/16-18 x 1-1/4 20 1700761 1 ROD, Support 21 1921210 8 BOLT, Hex, 3/8-16 x 1 22 102004 2 PIN, 1/2 x 1-1/4 23 1700769 1 FRAME 24 1917378 8 WASHER, Flat, 3/8 S.A.E. 25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex Lock, 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex Lock, 1/2-13 x 1-1/4 31 1917355 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 1 CAPSCREW, Hex Hd., 1/4-20 x 1/2 35 1700266 1 STRAP, Rubber, 6* 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	No.	No.	Qty.	Description
3 176012 2 CLIP, Safety, Hairpin 4 1700866 1 SLEEVE, Plastic, Connecting 5 1708097 1 CLAMP, Sleeve 6 1700758 1 TUBE, Support 7 1700768 2 HANDLE, Litt 8 1916964 4 LOCKWASHER, 1/4 9 1916822 4 NUT, Lock, 5/16-18 10 1923362 4 NUT, Lock, 5/16-18 11 1917642 6 WASHER, Flat, 5/16 (1691367 & 1691358) 1919326 6 WASHER, Flat, 5/16 (1691526 only) 12 1700765 1 HANDLE, Latch 13 177649 2 WASHER, Spring, 5/16 14 1917372 1 NUT, Hex, Fell, 5/16-18 15 1920161 1 NUT, Jam, 5/16-18 16 1700267 2 SPACER, Plastic, 5/16 17 1921677 4 CAPSCREW, Hex Hd., 5/16-18 x 1-1/2 18 1700762 1 ROD, Frame 19 1921977 1 CAPSCREW, Hex Hd., 5/16-18 x 1-1/4 <tr< td=""><td>1</td><td>1700760</td><td>1</td><td>COVER</td></tr<>	1	1700760	1	COVER
4 1700866 1 SLEEVE, Plastic, Connecting 5 1708097 1 CLAMP, Sleeve 6 1700758 1 TUBE, Support 7 1700768 2 HANDLE, Lift 8 1916964 4 LOCKWASHER, 1/4 9 1916622 4 NUT, Hex, 1/4-20 10 1923362 4 NUT, Lock, 5/16-18 11 1917642 6 WASHER, Flat, 5/16 (1691367 & 1691358) 1919326 6 WASHER, Flat, 5/16 (1691526 only) 12 1700765 1 HANDLE, Latch 13 177649 2 WASHER, Spring, 5/16 14 1917372 1 NUT, Hex, Full, 5/16-18 15 1920161 1 NUT, Jam, 5/16-18 16 1700267 2 SPACER, Plastic, 5/16 17 1921677 4 CAPSCREW, Hex Hd., 5/16-18 x 1-1/2 18 1700762 1 ROD, Frame 19 1921977 1 CAPSCREW, Hex Hd., 5/16-18 x 1-1/4 20 1700761 1 ROD, Support 21 1921210 8 BOLT, Hex, 3/8-16 x 1 22 102004 2 PIN, 1/2 x 1-1/4 23 1700769 1 FRAME 24 1917378 8 WASHER, Flat, 3/6 S.A.E. 25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 U BRACKET 30 1917372 3 NUT, Hex Lock, 1/2-13 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 1 CAPSCREW, Hex Hd., 1/4-20 x 1/2 35 1700266 1 STRAP, Rubber, 6* 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	2	1700763	1	ROD, Straight
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20 1700761 1 ROD, Support 21 1921210 8 BOLT, Hex, 3/8-16 x 1 22 102004 2 PiN, 1/2 x 1-1/4 23 1700769 1 FRAME 24 1917378 8 WASHER, Flat, 3/8 S.A.E. 25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	18	1700762	1	ROD, Frame
20 1700761 1 ROD, Support 21 1921210 8 BOLT, Hex, 3/8-16 x 1 22 102004 2 PiN, 1/2 x 1-1/4 23 1700769 1 FRAME 24 1917378 8 WASHER, Flat, 3/8 S.A.E. 25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	19	1921977	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
22 102004 2 PiN, 1/2 x 1-1/4 23 1700769 1 FRAME 24 1917378 8 WASHER, Flat, 3/8 S.A.E. 25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	20	1700761	1	
22 102004 2 PiN, 1/2 x 1-1/4 23 1700769 1 FRAME 24 1917378 8 WASHER, Flat, 3/8 S.A.E. 25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	21	1921210	8	BOLT, Hex, 3/8-16 x 1
28 1700769 1 FRAME 24 1917378 8 WASHER, Flat, 3/8 S.A.E. 25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	22	102004	2	
25 1930651 8 NUT, Hex Lock, 3/87-16 26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	23	1700769	1	
26 1676892 2 WHEEL, Swivel, 410/350-4 27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	24	1917378	8	WASHER, Flat, 3/8 S.A.E.
27 1922134 2 NUT, Hex Lock, 1/2-13 28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	25	1930651	8	NUT, Hex Lock, 3/87-16
28 1921176 2 CAPSCREW, Hex Hd., 1/2-13 x 1-1/4 29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	26	1676892	2	WHEEL, Swivel, 410/350-4
29 1700767 1 "U" BRACKET 30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6" 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	27	1922134	2	NUT, Hex Lock, 1/2-13
30 1917372 3 NUT, Hex, 5/16-18 31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6* 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	28	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
31 1917356 3 LOCKWASHER, 5/16 32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6° 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	29	1700767	1	"U" BRACKET
32 1918249 3 BOLT, Slotted, Truss Hd. 33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6* 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	30	1917372	3	NUT, Hex, 5/16-18
33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6* 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	31	1917356	3	LOCKWASHER, 5/16
33 1921958 4 CAPSCREW, Hex Hd., 1/4-20 x 1/2 34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6* 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	32	1918249	3	•
34 1700757 1 BOX 35 1700266 1 STRAP, Rubber, 6* 36 1921958 1 CAPSCREW, 1/4-20 x 1/2	33	1921958	4	
36 1921958 1 CAPSCREW, 1/4-20 x 1/2	34	1700757	1	
36 1921958 1 CAPSCREW, 1/4-20 x 1/2	35	1700266	1	STRAP, Rubber, 6*
	36	1921958	1	
	37	1920397	1	<u>.</u>

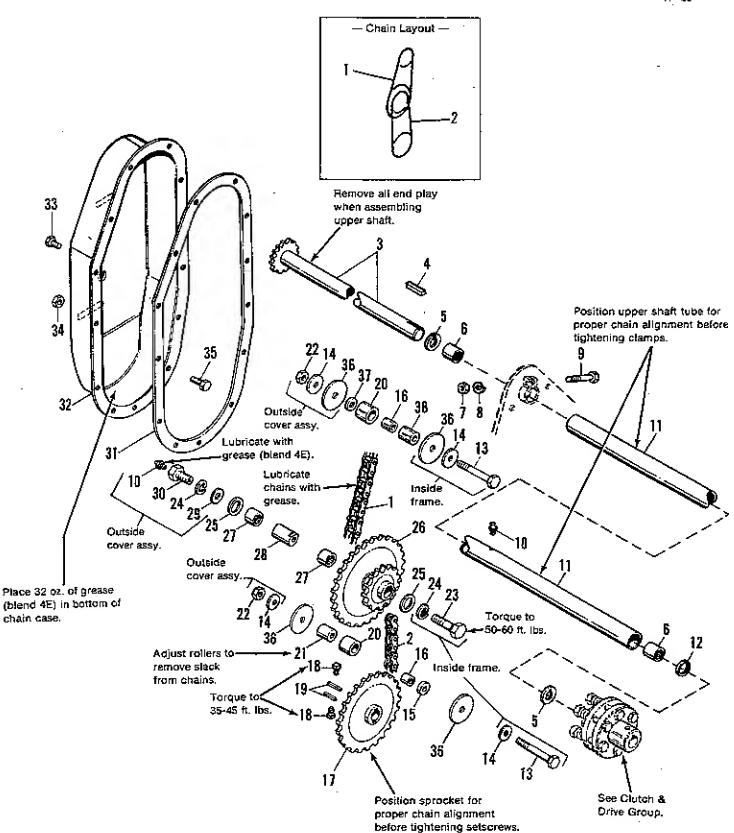


NOTE: Use standard hardware torque spec. chart unless otherwise noted.

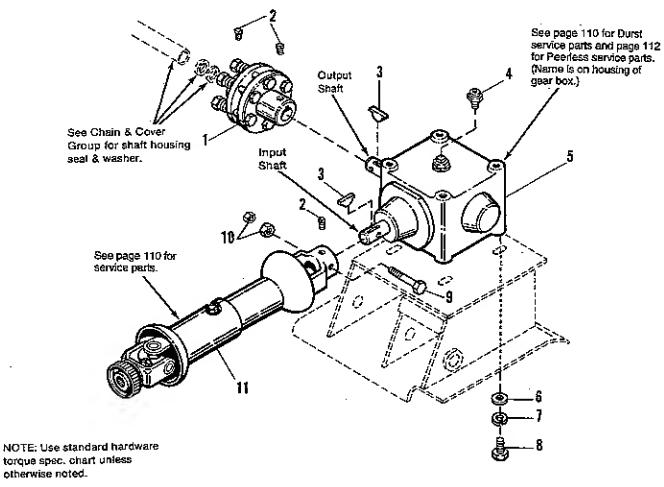
Ref. No.	Part No.	Oty.	Description
1	1675766	1	DECAL, Cleaning Inst.
2	1700773	1	TUBE ASSY. (Incl. Ref. No. 1)
3	1930627	4	NUT, Hex, Full, Lock, #10-32
4	1923212	4	WASHER, Plain, #10
5	1930531	4	SCREW, Phillips, Truss Hd., #10-32 x 1/2
6	1679895	1	HOSE
7	1679896	1	CLAMP, 6"
8	1921176	2	CAPSCREW, Hex, 1/2-13 x 1-1/4
9	1921212	4	CAPSCREW, Hex Hd., 7/16-14 x 1-1/2
10	1918199	4	LOCKWASHER, 7/16
11	1918213	4	NUT, Hex. Full. 7/16
12	1916951	2	NUT, Hex, Full, 1/2-13
13	1916966	2	LOCKWASHER, 1/2
14	1675645	1	BRACKET, Hitch (Frame)
15	1915726	2	NUT, Hex, Full, 5/8
16	1917373	2	LOCKWASHER, 5/8
17	1700674	2	BRACKET, Hitch (Cart)
18	1923151	2	CAPSCREW, Hex Hd., 5/8-11 x 1-1/4

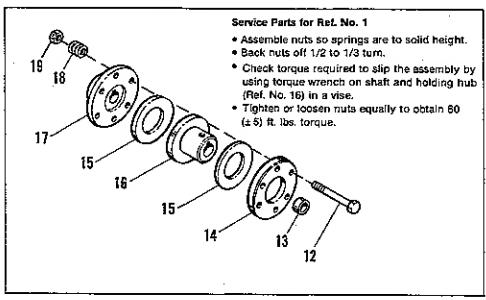


Ref.	Part		
No.	No.	City.	Description
1	102005	1	PLATE, Box Guide
2	102024	1	PIVOT, Box Assy.
3	102027	1	AXLE ASSEMBLY
4	102085	1	FRAME ASSEMBLY
5	102087	1	TONGUE ASSEMBLY
6	102040	1	PLATE, Box Catch
7	102051	1	CLEVIS ASSEMBLY
8	102075	1	SPRING, Torsion
9	170320	2	WHEEL & TIRE ASSY.
10	102052	2	TIRE
11	153038	2	TUBE, 4.00 x 8
12	156316	4	BEARING
13	170319	2	WHEEL
14	8151076	2	BUSHING
15	102004	2	PiN, Pivot
16	105249	1	PIN
17	921210	2	CAPSCREW, Hex, 3/8-16 x 1
18	1916950	6	NUT, Hex, Full, 3/8-16
19	916965	6	LOCKWASHER, 3/8
20	1917378	3	WASHER, 3/8
21	1921978	2	CAPSCREW, 5/16-18 x 2
22	1920415	2	CAPSCREW, Hex, 3/8-16 x 1-1/4
23	1918196	3	PIN, Quick
24	1918433	2	WASHER, Plain, 3/4
25	1918459	2	PiN, Cotter, 3/16 x 1-1/2
26	1922130	2	CAPSCREW, Hex, 3/8-16 x 2-1/4
27	1923362	2	NUT, Hex, Full, 5/16-18
28	1930651	1	NUT, Hex, Full, 3/8-16
29	1930596	1	CAPSCREW, Hex, 3/8-16 x 2-3/4
30	1668462	1	END GATE ASSY.
31	1668478	1	BODY, Trailer

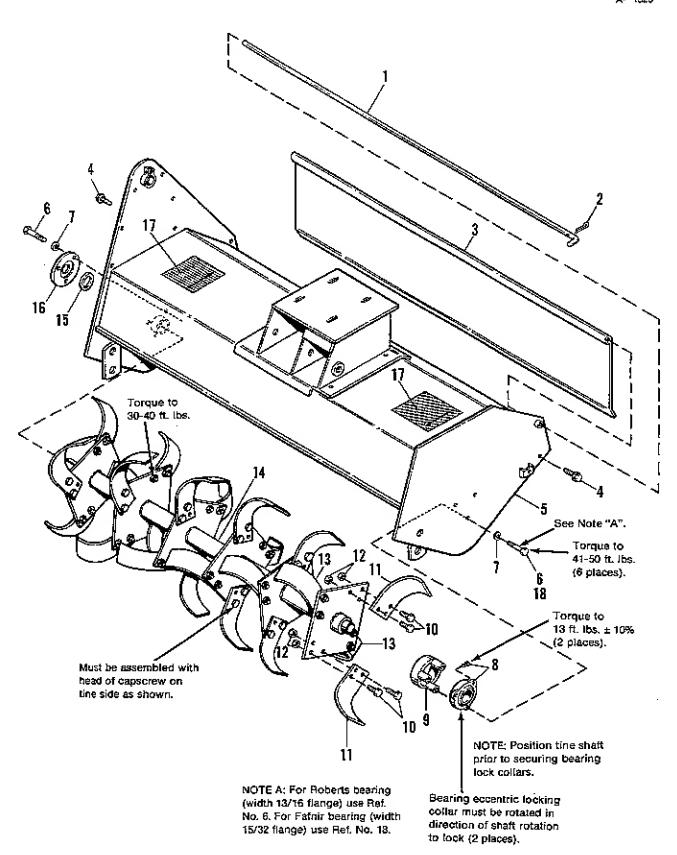


Ref.	Part	Qty.	Description
No.	No.		
1	172496	1	CHAIN, Roller (upper - 31-1/4") (1690989 only)
	1703624	1	CHAIN, Roller (upper - #50, 27-1/2") (1691735 only)
2	172497	1	CHAIN, Roller (lower - 30")
3	1678856	1	SHAFT & SPROCKET ASSY.
4	905123	1	KEY
5	8061012	2	WASHER
6	172747	2	BEARING, Needle
7	1917372	1	NUT, Hex, Full, 5/16-18
8	1917356	1	LOCKWASHER, 5/16
9	1921221	1	CAPSCREW, Hex, 5/16-18 x 1-1/2
10	912808	2	FITTING, Grease
11	1678855	1	HOUSING ASSY. (Incl. Ref. No. 6 & Ref. No. 12)
12	1669372	1	SEAL, Shaft Assy.
13	1922648	2	CAPSCREW, Hex Hd., 3/8-16 x 4
14	1924356	4	WASHER, Special, 13/32 x 1-1/2
15	172454	1	SPACER
16	170369	2	SPACER, Chain Roller
17	172777	1	SPROCKET ASSY. (Single Gear Plate)
18	1930536	2	SETSCREW, Sq. Hd., 9/8-16 x 3/4
19	172659	2	KEY
20	170177	2	ROLLER, Chain
21	172453	1	SPACER
22	1930651	2	LOCKNUT, Hex, 3/8-16
23	1929528	1	CAPSCREW, Hex Hd., 1/2-20 x 1
24	1916966	2	LOCKWASHER, 1/2
25	8281014	2	WASHER
26	172774	1	SPROCKET ASSY. (2 Gear Plates)
27	105195	2	BEARING
28	172456	1	SPACER
29	1918431	1	WASHER, 1/2
30	105132	1	BOLT, Side R.H.
31	172482	1	GASKET
32	1657551	1	COVER ASSY. (1690989 only)
	1709643	1	COVER ASSY. (1691735 only)
33	1924856	1	SCREW, Hex Taptite, 5/16-18 x 1/2
34	1923362	12	LOCKNUT, Hex, 5/16-18
35	1925205	12	CAPSCREW, Hex Hd., 5/16-18 x 5/8
36	960188	4	WASHER
37	157424	1	WASHER, Special, 3/8 x 1
38	172452	1	SPACER





Ref.	Part	5 5-	
No.	No.	Oty.	Description
1	1679678	1	TORQUE UMITER ASSY, (Incl. Ref. Nos. 12-19)
2	1674333	3	SETSCREW, 5/16-18 x 3/4
3	922138	2	KEY, Hi-Pro, 1/4 x 7/8
4	1678690	1	PLUG, Vent, 1/8-27 NPT
5	1679681	1	DRIVE ASSY., Right Angle (See page 110 for Durst
			Service Parts & page 112 for Peerless Service Parts.)
6	1924940	4	WASHER, Flat, 3/8 Std.
7	1916965	4	WASHER, Lock, 3/8
8	1921965	4	CAPSCREW, Hex Hd., 3/8-16 x 3/4
9	1925688	1	CAPSCREW, Hex Hd., 1/4-20 x 3
10	1923358	2	NUT, Hexlock, 1/4-20
11	1675387	1	DRIVESHAFT ASSY, (See page 110 for Service
			Parts.) (1690989 only)
	1703938	1	DRIVESHAFT ASSY. (See page 110 for Service
			Parts.) (1691735 only)
12	1923141	6	CAPSCREW, Hex Hd., 5/16-18 x 2-3/4
13	1678851	1	BUSHING
14	173327	1	PLATE, Clutch
15	173329	2	DISC, Clutch
16	1679679	1	HUB ASSY. (Incl. Ref. No. 13)
17	1679680	1	HUB, Clutch
18	173575	6	SPRING
19	1923362	6	NUT, Hex, Centerlock, 5/16-18



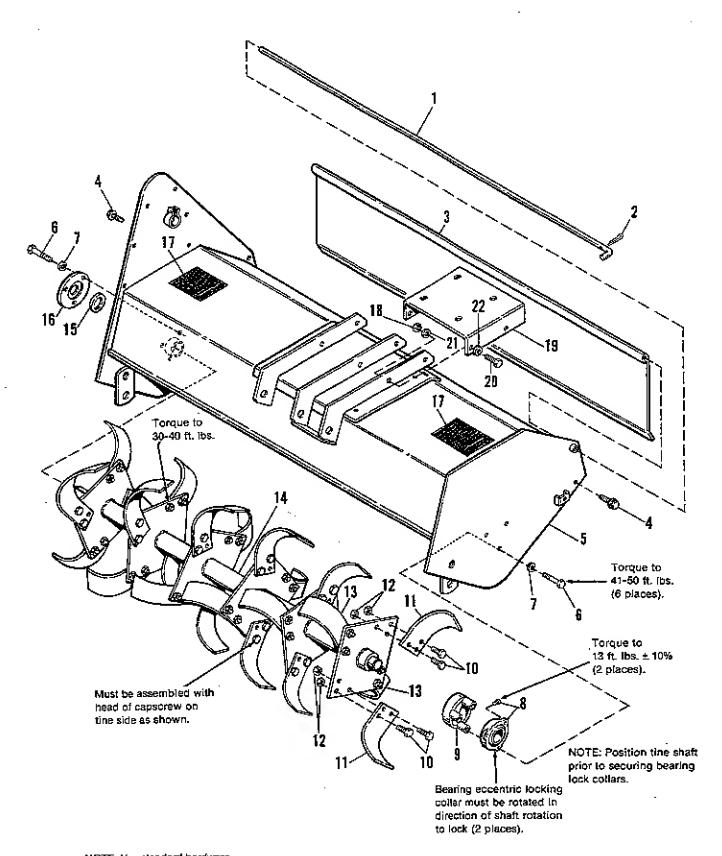
NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref. No.	Part No.	Qty.	Description
1	1657389	1	ROD, Deflector
2	1918448	1	PIN, Cotter, 3/32 x 1
3	1657384	1	DEFLECTOR
4	1928635	2	SCREW, Thd. Form., Taptite, 3/8-16 x 1-1/4
5	1685387	1	HOUSING ASSY.
6	1922606	6	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4 (Used with
			Roberts bearing only)
7	1916965	6	LOCKWASHER, 3/8
8	1685396	2	FLANGE, Bearing Kit (Incl. Ref. No. 9)
9	1703932	2	GUARD ASSY., Trash
10	1925204	48	CAPSCREW, Hex Hd., 3/8-16 x 1
17	172512	12	TINE, L.H.
12	1930645	48	LOCKNUT, Hex, 3/8-16
13	172511	12	TINE, R.H.
14	1657400	1	SHAFT ASSY., Tine
15	172458	1	SEAL
16	172507	1	RETAINER, Seal
17	1679700	2	DECAL, Danger
18	1922605	6	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4 (Used with Fafnir bearing.)

A DANGER

- STAY CLEAR OF TILLER WHEN TRACTOR IS RUNNING, CONTACT WITH MOVING OR ROTATING PARTS WILL CAUSE PERSONAL INJURY.
- SHUT OFF TRACTOR, REMOVE KEY, AND LOWER TILLER BEFORE LEAVING TRACTOR SEAT, SERVICING, INSTALLING, OR DISCONNECTING TILLER.

Ref. No. 17



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

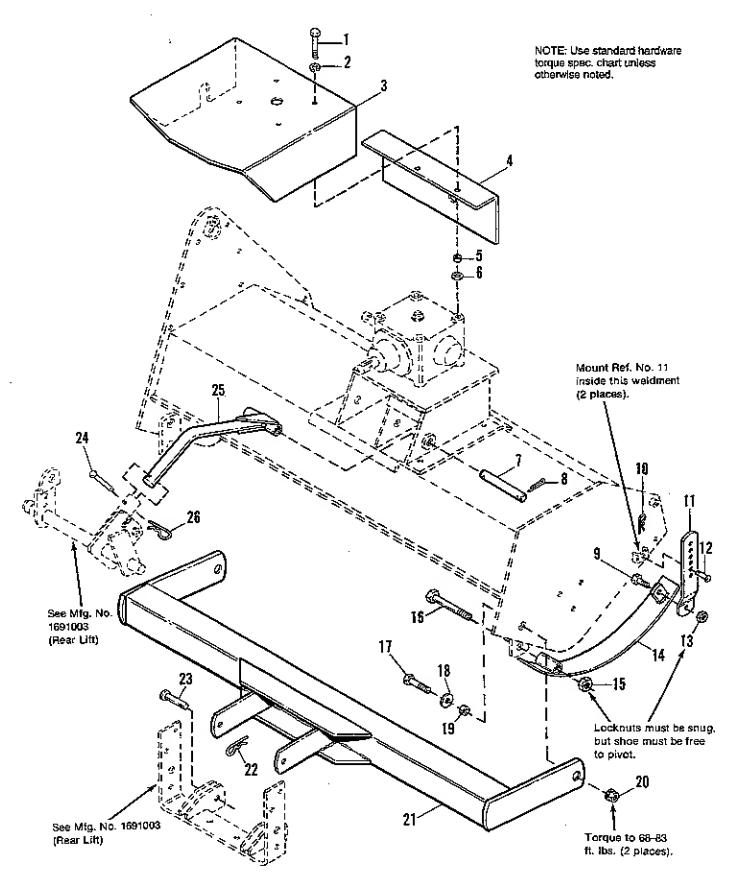
Ref. No.	Part No.	Gty.	Description
			Description
1	1657389	1	ROD, Deflector
2	1918448	1	PIN, Cotter, 3/32 x 1
3	1657384	1	DEFLECTOR
4	1928635	2	SCREW, Thd. Form., Taptite, 3/8-16 x 1-1/4
5	1703626	1	HOUSING ASSY.
6	1922605	6	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
7	1916965	6	LOCKWASHER, 3/8
8	1704042	2	FLANGE, Bearing
9	1703932	2	GUARD ÁSSY., Trash
10	1925204	48	CAPSCREW, Hex Hd., 3/8-16 x 1
11	172512	12	TINE, L.H.
12	1930645	48	LOCKNUT, Hex, 3/8-16
13	172511	12	TINE, R.H.
14	1657400	1	SHAFT ASSY., Tine
15	172458	1	SEAL
16	172507	1	RETAINER, Seal
17	1679700	2	DECAL, Danger
18	1916950	4	NUT, 3/8-16
19	1703690	1	SUPPORT, Gear Box
20	1921210	4	CAPSCREW, 3/8-16 x 3/4
21	1916965	4	LOCKWASHER, 3/8
22	1924940	1	WASHER, 13/32

A DANGER

- STAY CLEAR OF TILLER WHEN TRACTOR IS RUNNING. CONTACT WITH MOVING OR ROTATING PARTS WILL CAUSE PERSONAL INJURY.
- SHUT OFF TRACTOR, REMOVE KEY, AND LOWER TILLER BEFORE LEAVING TRACTOR SEAT, SERVICING, INSTALLING, OR DISCONNECTING TILLER.

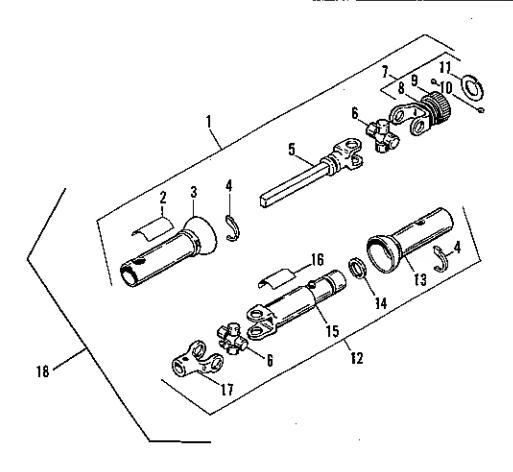
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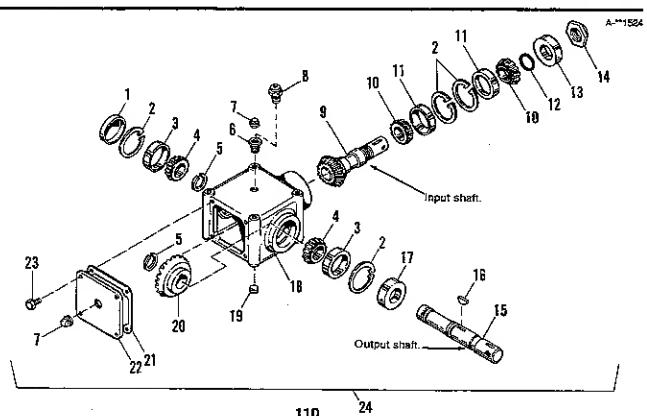


Ref.	Part No.	Qty.	Description
No.			
1	1921971	4	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
2	1916965	4	WASHER, Lock Spring
3	1679428	1	SHIELD, Gear Box, Top
4	1679427	1	SHIELD, Gear Box, Back
5	1701787	4	SPACER
6	931942	4	NUT, Push Pal, 1-3/8
7	1678547	1	PIN, Pivot
8	1919314	2	PIN, Cotter
9	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1
10	1918196	2	PIN, Quick, 1-7/8
11	172879	2	BRACKET, Adjusting
12	1923087	2	PIN, Yoke, 3/8
13	1930651	2	LOCKNUT, Hex. 3/8-16
14	172875	2	SKID ASSY.
15	1923353	2	LOCKNUT, Hex. 5/8-11
16	1960289	2	CAPSCREW, Hex Hd., 5/8-11 x 3
17	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
18	1926192	2	WASHER, Plain, 1/2 x 1-1/4
19	105386	2	SPACER
20	1930644	2	NUT, Lock Flange, 1/2-13
21	1678842	1	HITCH ASSY., 38" Titler
22	1960033	2	CLIP, Spring
23	1960116	2	PIN, Yoke
24	118053	1	PIN
25	1678844	1	LIFT BAR ASSY. (1690989)
	1703598	1	LIFT BAR ASSY. (1691735)
26	1960074	1	CLIP, Hair Pin, 3/32 x 1-5/8

A-**1394



38" Tiller - Durst Gear Box



Ref. No.	Part No.	Qty.	Description
1	* 1678821	1	DRIVE SHAFT ASSY TRACTOR HALF (1690989)
	* 1703943	1	DRIVE SHAFT ASSY TRACTOR HALF (1691735)
2	1679461	2	SHIELD DECAL, Outer Shield
3	1685392	1	SHIELD, Outer (1690989)
	1703941	1	SHIELD, Outer (1691735)
4	1679459	4	BEARING
5	1678822	1	YOKE & SHAFT ASSY. (1690989)
	1703942	1	YOKE & SHAFT ASSY, (1691735)
6	1678805	2	JOURNAL ASSY.
7	1678801	1	YOKE ASSY. (Incl. Ref. Nos. 8 - 11)
8	1702432	1	SPRING
9	1678802	1	SLIDELOCK
10	1678804	2	BALL
11	1679531	1	SNAP RING
12	** 1678823	1	DRIVE SHAFT ASSY IMPLEMENT HALF (1690989)
	* 1703940	1	DRIVE SHAFT ASSY IMPLEMENT HALF (1691735)
13	1685393	1	SHIELD, Inner (1690989)
	1703944	1	SHIELD, Inner (1691735)
14	1679460	1	NYLON BEARING
15	1678824	1	YOKE & TUBE ASSY. (1690989)
	1703939	1	YOKE & TUBE ASSY. (1691735)
16	1678829	1	DANGER LABEL
17	1678807	1	YOKE
18	1675387	1	ASSY., Complete (1690989)
	1703938	1	ASSY., Complete (1691735)

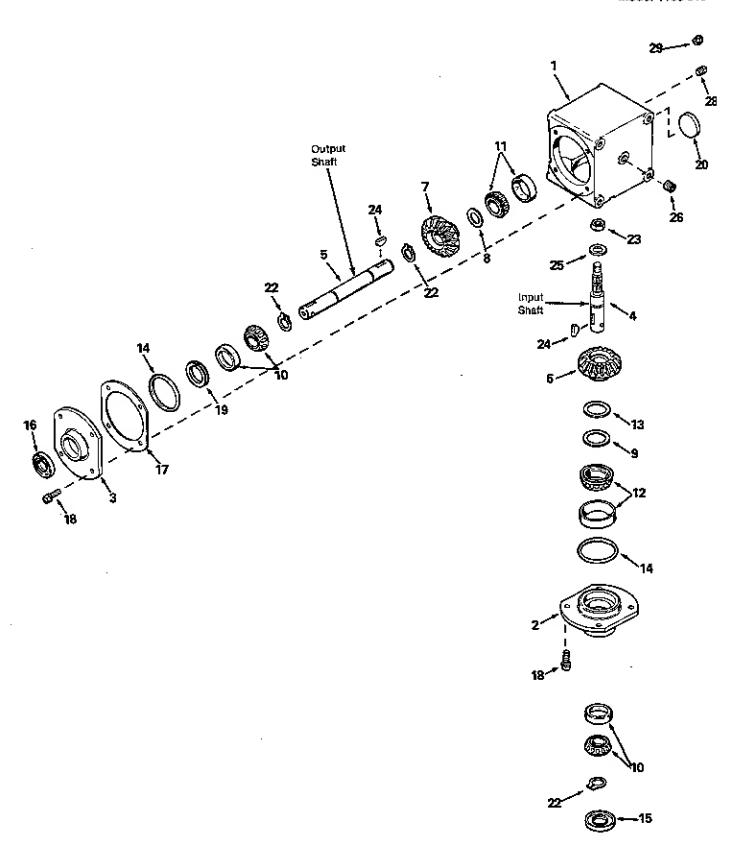
^{*} Incl. Ref. Nos. 2, 3, Qty. 2 of 4, Qty. 1 of 6, 7 - 11.
** Incl. Ref. Nos. Qty. 2 of 4, Qty. 1 of 6, 13 - 17.

Mfg. No. 1690989, 1691735

38" Tiller - Durst Gear Box

Ref. No.	Part No.	Qty.	Description
1	173593	1	CAP
2	927700	4	SNAP RING
3	170836	2	SEARING, Cup
4	170835	2	BEARING, Cone
5	927320	2	SNAP RING, Output
6 7	1678933	1	REDUCTION BUSHING, 1/8 - 3/8
7	1668971	2	PLUG, 1/8-27, N.P.T.F.
8	1678690	1	PLUG, Vent, 1/8 x 27 N.P.T.
9	1679687	1	GEAR W/SHAFT, Pinion - 16T
10	1679696	2	BEARING, Cone
11	1679695	2	BEARING, Cup
12	1679692	1	"O" RING
13	1679690	1	SEAL, Input
14	1679688	1	NUT, Stake, Input, 1-1/8-18
15	1679689	1	SHAFT, Output
16	1678931	1	KEY, Woodruff
17	1679691	1	SEAL, Output
18	173586	1	HOUSING
19	930674	1	PLUG, Drain, 3/8-18 N.P.T.F.
20	1679686	1	GEAR, Bevel - 32T
21	173596	1	GASKET, Cover
22	1678903	1	COVER
23	1925205	4	CAPSCREW, Hex Hd., 5/16-18 x 5/8
24	1679681	1	DRIVE ASSY., Right Angle

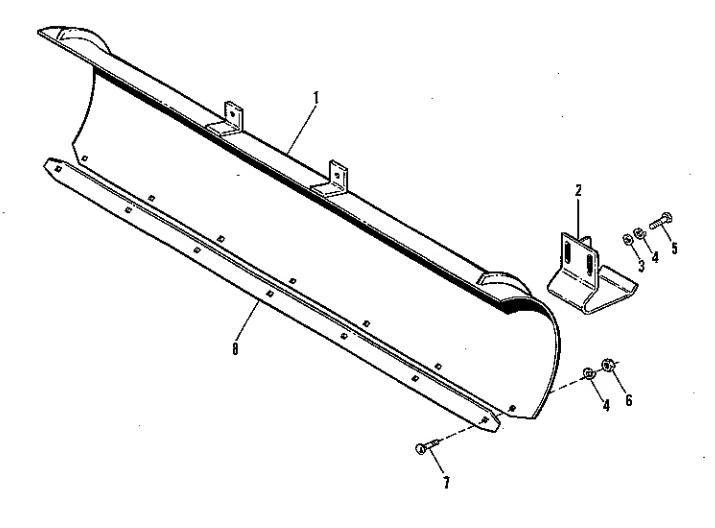
Model 1100-016



Ref.	Part		
No.	No	Qty.	Description
1	770076	1	HOUSING, Right Angle Drive
2	786125	1	CAP, Retainer
3	786105	1	CAP, Retainer
4	776268	1	SHAFT, Input
5	776222	1	SHAFT, Output
6	778233	7	GEAR, Bevel (14 teeth)
7	778232	1	GEAR, Bevel (28 teeth)
8	780131	1	SHIM (1-1/2" O.D. x 1-1/64" I.D. x .002 thick) (Use as required)
9	780147	1	SHIM (1-3/4" O.D. x 1.265" I.D. x .002 thick (Use as required)
10	780132	1	BEARING & CUP ASSY. (This assembly may have a shim washer included. The shim washer is not required at this location.)
11	780132	1	BEARING & CUP ASSY. (This is a factory sized assembly and may or may not include Ref. No. 8
12	780148	1	Shim Washer. If Ref. No. 8 Shim Washer is supplied, it must be used in this location. All old shim washers must be discarded.) BEARING & CUP ASSY. (This is a factory sized assembly and may or may not include Ref. No. 9 Shim Washer. If Ref. No. 9 Shim Washer is included, it must be used in this location. All old shim washers must be discarded.
13	780101	1	RACE, Thrust
14	788063	2	"O" Ring
15	788064	1	SEAL, Oil
16	788065	1	SEAL, Oil
17	780136	1	SHIM, Cap Retainer
18	792037	8	SCREW, Hex Hd. Sems, 5/16-18 x 1
19	780137	1	*RING, Load
20	792111	1	PLUG
22	792113	3	RING, Retaining
23	792126	1	JAM NUT, 1/2-20, Hex
24	792114	1	KEY, Woodruff
25	792127	1	WASHER, Flat
26	792116	2	PLUG, Pipe, 1/4-18
28	792039	1	PLUG, Pipe, 1/8"
29	792118	1	VALVE, Relief

NOTE: See an authorized Tecumseh dealer for parts and service. Peerless parts are not available through Simplicity.

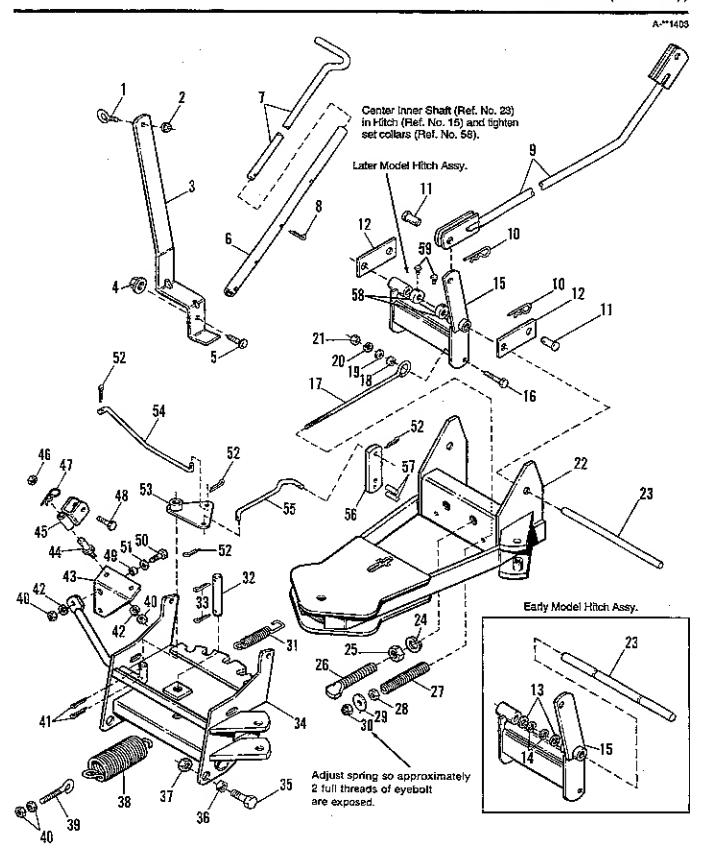
A-"1402



Mfg. No. 1691000, 1691365

46" Dozer Blade (Blade Group)

Ref.	Part		
No.	No.	Qty.	Description
1	107096	1	BLADE ASSY.
2	107106	2	SHOE ASSY.
3	1917378	4	WASHER, 3/8 Std.
4	1916965	11	LOCKWASHER, 3/8 Std.
5	1921965	4	CAPSCREW, Hex Hd., S/8-16 x 3/4
6	1916950	7	NUT, Hex, 3/8-16
7	1931350	7	BOLT, Carriage, 3/8-16 x 1
8	107105	1	PLATE, Wear

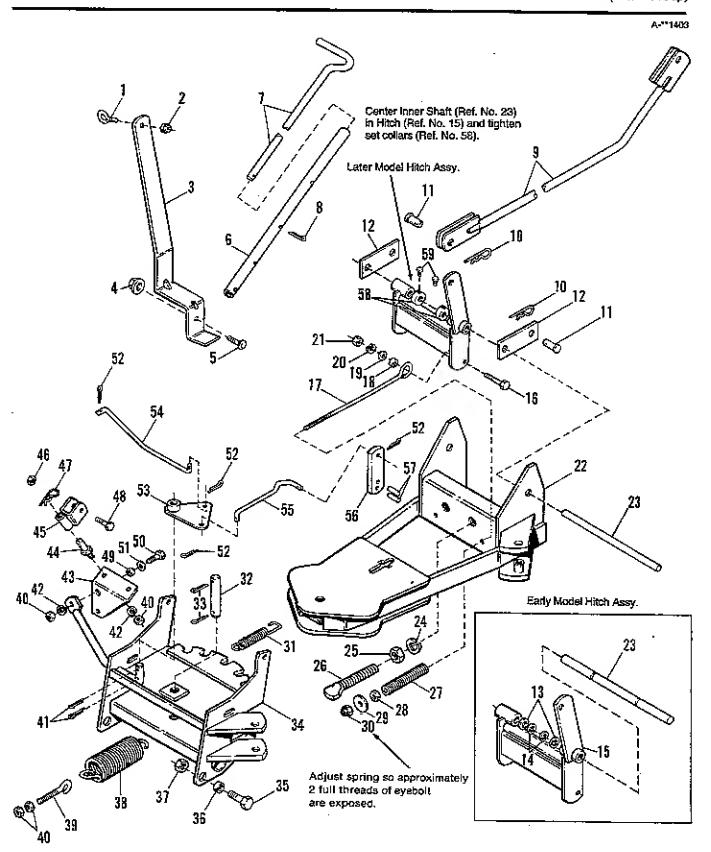


NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part	٠	
No.	No.	Qty.	Description
1	172162	1	EYEBOLT
2	1923358	1	NUT, Hex Lock, 1/4-20
3	1676912	1	SUPPORT, Control Rod
4	1928352	1	NUT, Hex, Flange Whizlock, 3/8-16
5	1928727	1	BOLT, Carriage, 3/8-16 x 1-1/4
6	1679063	1	SLEEVE, Connector
7	1676880	1	HANDLE, Pivot
8	1918452	1	PIN, Cotter, 1/8 x 1, Pit.
9	1675390	1	LIFT ROD ASSY.
10	1960033	4	CLtP, Spring
11	1960038	4	PIN, Clevis
12	1675525	2	LINK
13	* 1919387	2	WASHER, Plain, 41/64 x 1-1/4 x 1/16
14	* 927793	2	E-RING, Retaining, 5/8
15	1675502	1	HITCH ASSY.
16	1922664	2	CAPSCREW, Hex Hd., 5/8-11 x 2
17	1679055	2	EYEBOLT
18	175647	2	SPACER
19	933757	2	WASHER, Plain, 41/64 x 1-3/4 x 1/8
20	1917373	2	LOCKWASHER, 5/8 Std.
21	1923353	2	NUT, Hex, 5/8-11
22	1700664	1	HITCH ASSY, Dozer
23	" 1676350	1	SHAFT, Inner, Hitch
	** 1708999	1	SHAFT, Inner, Hitch
24	1919332	2	LOCKWASHER, 3/4 Std.
25	1913160	2	NUT, Hex, 3/4-10
26	1676959	2	STUD, 3/4-10 UNC - 2A
27	1675524	2	SPRING, Compression
28	1917421	2	NUT, Jam, Hex, 3/8-16
29	1960071	2	WASHER, 13/32 x 1-1/4 x 1/4
30	1916950	2	NUT, Hex, 3/8-16

See pages 118 - 119 for Ref. Nos. 31 -59.

Used on Early Models (see art page).
 Used on Later Models (see art page.).

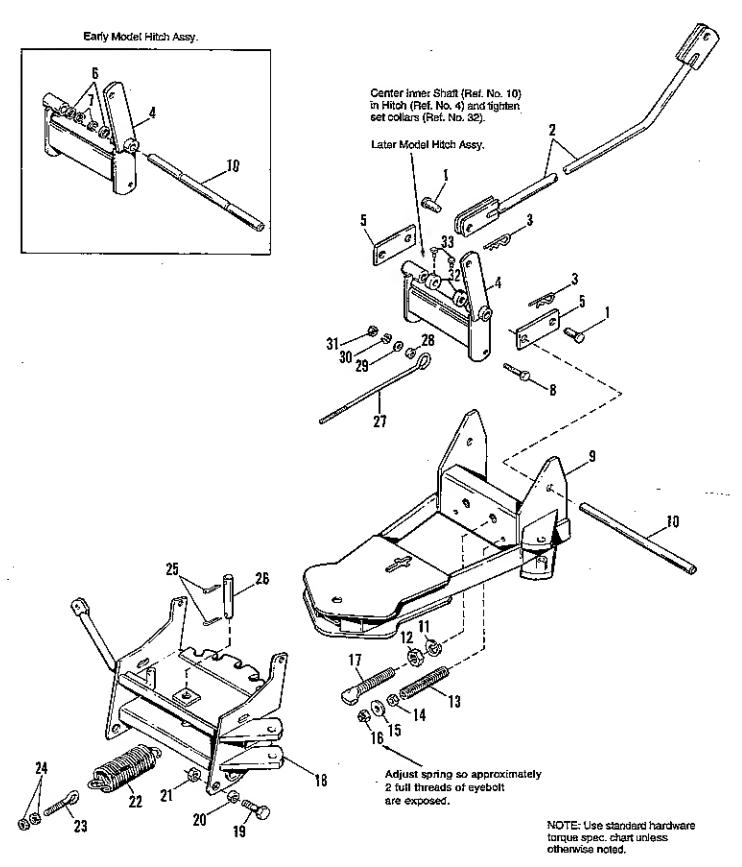


NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part		
No.	No.	Qty.	Description
31	107135	1	SPRING
32	174066	1	PIN. Pivot
33	1919314	2	PIN, Cotter, 3/16 x 1-1/4
34	1700665	1	FRAME ASSY., Pivot
35	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
36	105051	2	SPACER
37	1922134	2	NUT, Hex, Lock, 1/2-13
38	101126	2	SPRING, Tension
39	107121	2	EYEBOLT
40	1917372	6	NUT, Hex, 5/16-18
41	1918452	2	PIN, Cotter, 1/4 x 1
42	1917356	2	LOCKWASHER, 5/16 Std.
43	1676988	1	ARM, Pivot
44	107120	1	STUD
45	106131	1	FORK ASSY.
46	1923362	1	NUT, Hex, Lock, 5/16-18
47	1960074	1	CLIP, Spring
48	1921221	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
49	1666697	1	SPACER
50	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
51	1917642	1	WASHER, 5/16 Std.
52	1918447	4	PIN, Cotter, 3/32 x 3/4
53	107116	1	PLATE ASSY., Pivot
54	107118	1	ROD, Pivot
55	107136	1	ROD, Latch
56	174073	1	LATCH
57	921469	2	PIN, Spring, 7/32 x 1
58	** 8031007	2	SET COLLAR
59	** 1928721	2	SET SCREW, Sq. Hd. cup point, 5/.16-18 x 1/2

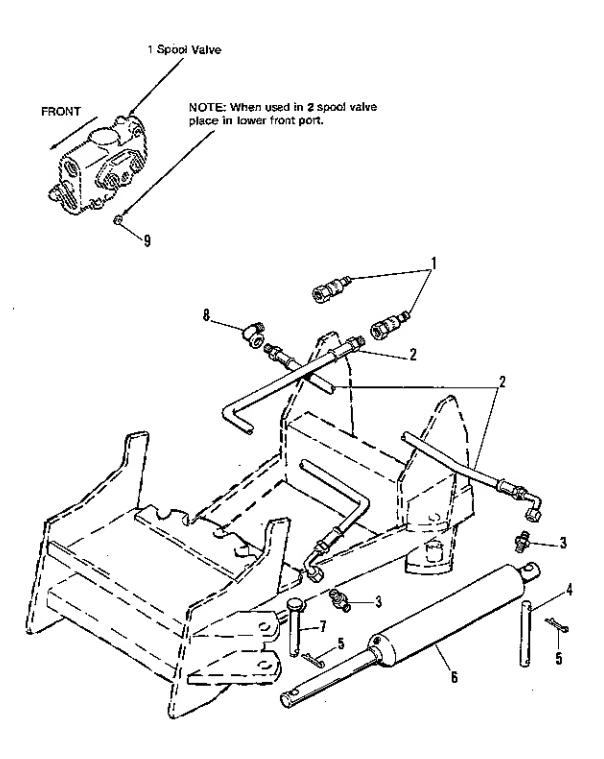
See pages 116 - 117 for Ref. Nos. 1 - 30

Used on Earty Models (see art page).
 Used on Later Models (see art page.).

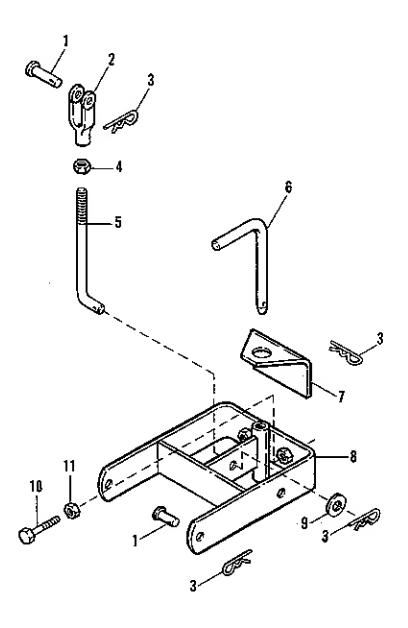


Ref.	Part		
No.	No.	Qty.	<u>Description</u>
1	1960038	4	PIN, Clevis
2	1675390	1	ROD ASSY., Lift
3	1960033	4	CLIP, Spring
4	1675502	i	HITCH ASSY.
5	1675525	2	LINK
6	1919387	2	WASHER, Plain, 41/64 x 1-1/4 x 1/16
7	* 927793	2	E-RING, Retaining
8	1922664	2	CAPSCREW, Hex Hd., 5/8-11 x 2" Lg.
9	1700664	1	HITCH ASSY, Dozer
10	* 1676350	1	SHAFT, Inner
	** 1708999	1	SHAFT, Inner
11	1919332	2	LOCKWASHER, 3/4"
12	1913160	2	NUT, Hex, 3/4-10
13	1675524	2	SPING, Compression
14	1917421	2	NUT, Hex Jam, 3/8-16
15	1960071	2	WASHER, 13/32 x 1-1/4 x 1/4
16	1916950	2	NUT, Hex, 3/8-16
17	1676959	2	STUD, 3/4-10
18	1700665	1	FRAME ASSY, Pivot
19	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1 Lg.
20	10505 1	2	SPACER
21	1922134	2	NUT, Hex, Lock, 1/2-13
22	101126	2	SPRING, Tension
23	107121	2	EYEBOLT
24	1917372	4	NUT, Hex, 5/16-18
25	1919314	2	PIN, Cotter, 3/16 x 1-1/4 Lg.
26	174066	1	PIN, Pivot
27	1679055	2	EYEBOLT
28	175647	2	SPACER
29	933757	2	WASHER, Plain, 41/64 x 1-3/4 x 1/8
30	1917373	2	LOCKWASHER, 5/8
31	1923353	2	NUT, Hex, 5/8-11
32	** 8031007	2	SET COLLAR
33	** 1928721	2	SETSCREW, Square Hd. Cup Point, 5/16-18 x 1/2

^{*} Used on Early Models (see art page). ** Used on Later Models (see art page.).

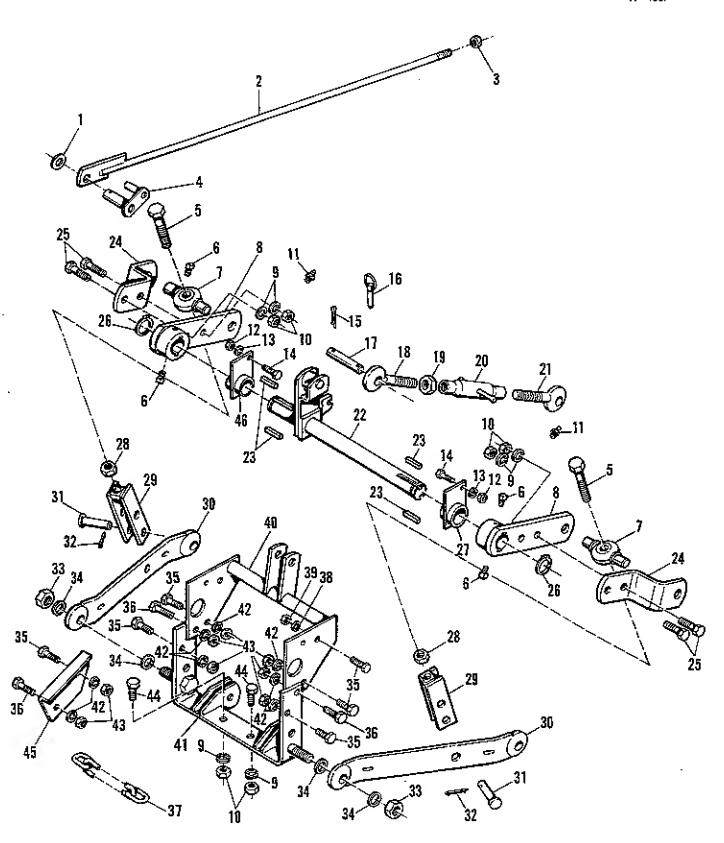


Ref.	Part No.		Description	
No.		City.		
1	173359	2	NOSE PIECE ASSY.	
2	1700707	2	HOSE ASSY., Hyd.	
3	919766	2	FITTING, Male	
4	1700394	1	PIN, Cylinder	
5	1918452	3	PIN, Cotter, 1/8 x 1 Lg.	
6	1677214	1	CYLINDER ASSY.	
7	1960277	1	PIN, Yoke	
8	960309	1	ELBOW, Street, 90	
9	1685300	1	WASHER, Restrictor	



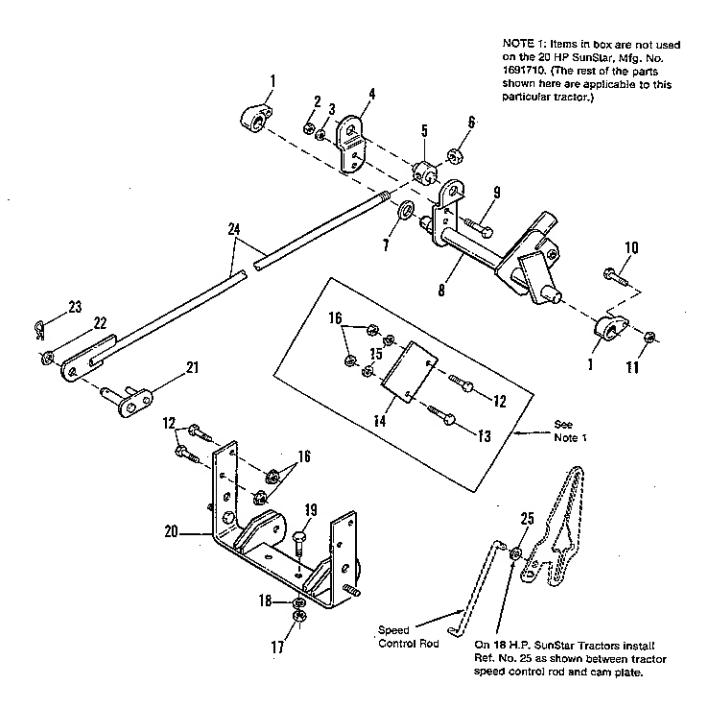
One Point Hitch Group

Ref.	Part		
No.	No.	City.	Description
1	1960116	а	PIN, Yoke
2	154304	1	YOKE, End Adj.
3	1960033	5	CLIP, Spring
4	1919262	1	NUT, Hex, Jam, 1/2-20
5	1604349	7	ROD, Lift
6	1603321	1	PIN. Hitch
7	1603816	1	PLATE, Stabilizer
8	1675373	1	CLEVIS ASSY.
9	1924361	1	WASHER, 17/32 x 1-1/4 x 1/16
10	1927430	2	CAPSCREW, Hex Hd., 5/8-11 x 2-1/4
11	1915726	2	NUT, Hex, 5/8-11



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref.	Part		
No.	Na.	Oty.	Description
1	1919387	1	WASHER, Plain, 41/64 x 1-1/4 x 1/16
2	1703840	1	ROD ASSY., Lift
3	1922134	1	NUT, Hex, Lock, 1/2-13
4	1674529	1	PIN ASSY., Cylinder
5	1960329	2	CAPSCREW, Hex Hd., 5/8-11 x 4
6	1930536	4	SETSCREW, Sq. Hd., 3/8-16 x 3/4
7	1679467	2	BALL SOCKET ASSY.
8	1679477	2	LIFT LINK ASSY,
9	1916966	4	LOCKWASHER, 1/2
10	1916951	4	NUT, Hex, 1/2-13
11	172761	2	FITTING, Lub.
12	1917372	2	NUT, Hex, 5/16-18
13	1917356	2	LOCKWASHER, 5/16
14	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
15	918461	2	PIN, Cotter, 1/4 x 1-1/2
16	1679697	8	PIN & RING ASSY., 1/4" Dia.
17	171695	2	PIN, Pivot
18	1700419	1	STUD ASSY., Adjust. R.H.
19	1960297	1	NUT, Hex, Jam, 3/4-10
20	1700479	1	TUBE ASSY., Upper Link
21	1700418	1	STUD ASSY., Adjust L.H.
22	1701289	1	LIFT SHAFT ASSY.
23	960306	4	KEY, Sq. 5/16 x 1-1/2
24	1679466	2	BRACKET, Lift Link
25	1921525	4	CAPSCREW, Hex Hd., 1/2-13 x 1-3/4
26	932726	2	RING, Retaining, Ext., 1-1/4 Dia.
27	1701305	1	BEARING ASSY., L.H.
28	1930631	2	NUT, Hex, Lock, Jam, 5/8-11
29	1701300	2	CLEVIS ASSY.
30	1679470	2	LINK ASSY., Lower
31	1960277	2	PIN, Clevis, 5/8 x 2-1/4
32	1918452	2	PIN, Cotter, 1/8 x 1
33	1926662	2	NUT, Hex, Centerlock, 3/4-10
34	1 9 60114	4	WASHER, 1 x 3/4 x 5/64
35	1920677	6	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4
36	1921212	3	CAPSCREW, Hex Hd., 7/16-14 x 1-1/2
37	. 1700312	2	CHAIN, Sway, 22-5/8
38	1917378	1	WASHER, Plain, 7/16
39	1935041	1	NUT, Hex, Whizlock, 7/16-14
40	1701297	1	LINK ASSY., Upper
41	1679731	1	BRACKET ASSY., Hitch
42	1918199	7	LOCKWASHER, 7/16
43	1918213	7	NUT, Hex Hd., 7/16-14
44	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 2
45	1701296	1	BRACKET, Upper Stop
46	1701304	1	BEARING ASSY., R.H.

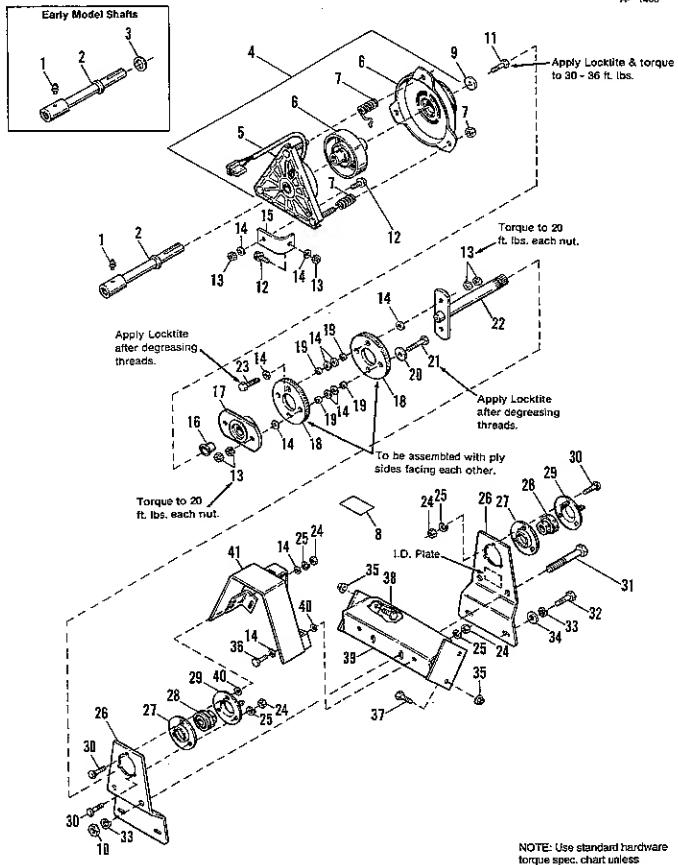


Ref. No.	Part No.	Qty.	Description
1	1670728	2	BEARING
2	1916950	2	NUT, Hex, 3/8-16
3	1916965	2	LOCKWASHER, 3/8
4	167 644 1	1	ARM, Lift (Bolt on)
5	1674 94 7	1	TRUNNION
6	1922134	Ţ	NUT, Hex, Lock, 1/2-13
7	1960230	1	WASHER, Plain, 1 x 1-8/8 x 1/16
8	1678995	1	SHAFT ASSY., Lift
9	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1
10	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
11	1923362	2	NUT, Hex, Centerlock, 5/16-18
*12	1923471	5	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4 (Qty. 4 on
			1691765)
*13	1923451	1	CAPSCREW, Hex Hd., 7/16-14 x 1-1/2
*14	1677006	1	PLATE, End
*15	1918199	2	LOCKWASHER, 7/16
*16	1935041	6	NUT, Hex, Flange Whizlock, 7/16-14
17	1916951	2	NUT, Hex, 1/2-13
18	1916966	2	LOCKWASHER, 1/2
19	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
20	1679731	1	BRACKET ASSY., Hitch
21	1674529	1	CYLINDER PIN ASSY,
22	1919387	1	WASHER, Plain, 41/64 x 1-1/4 x 1/16
23	1960033	1	CLIP, Hair Pin, 1/8 x 2-9/16
24	1703840	1	ROD ASSY., Lift
25	157424	1	WASHER, Special (Use on 18 HP Only)

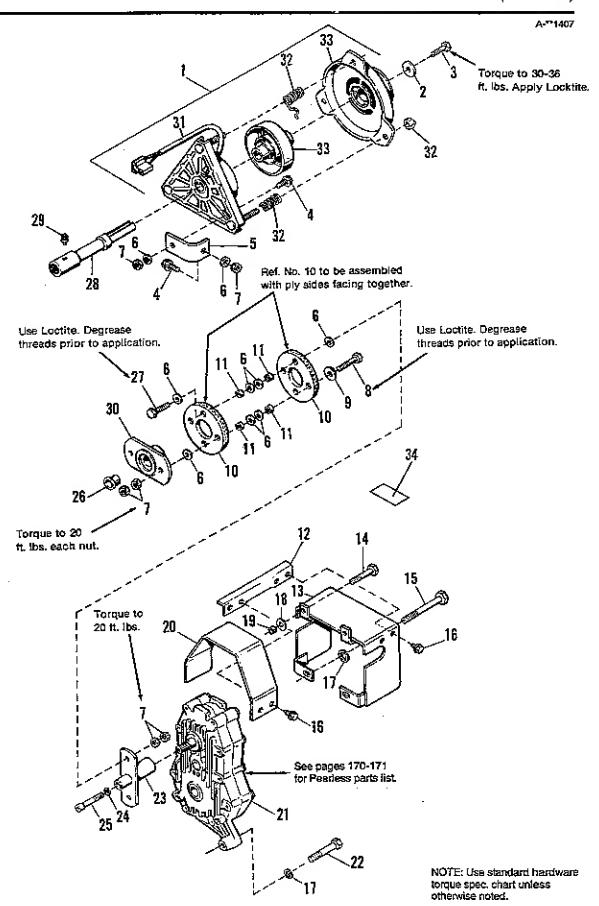
^{*}NOTE: Items 12 (Qty. 1), 13, 14, 15 & 16 (Qty. 2) are not used on SunStar tractor 1691710.

otherwise noted.

A-**1408



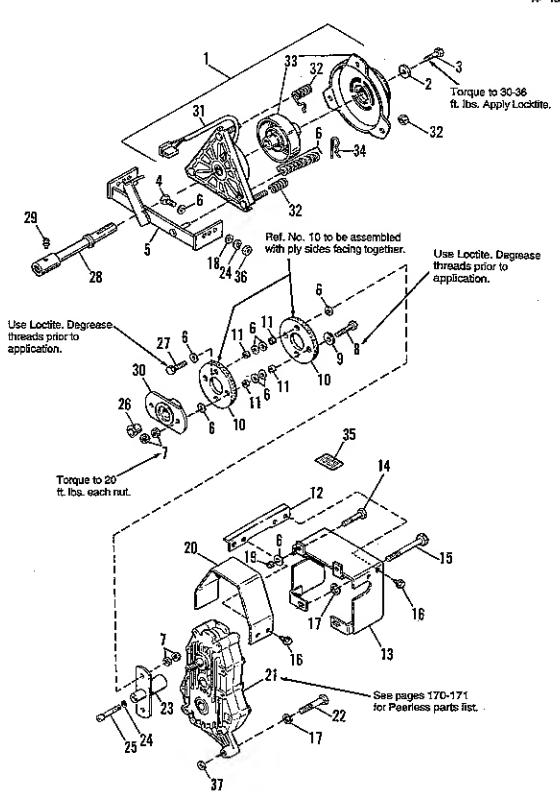
Ref. No.	Part No.	Ohr	Paradulia
110.		Qty.	Description
1	913958	1	FITTING, Grease
2	1679710	1	SHAFT ASSY.
3	1960070	1	WASHER, Plain, $1-1/32 \times 1-3/4 \times 3/16$ (Early models only.)
4	1676794	1	ELECTRIC CLUTCH (Incl. Ref. Nos. 5, 6, 7 & 8)
5	1679101	1	FIELD ASSY.
6	1685489	1	ROTOR, ARMATURE & BRAKE ASSY.
7	1679104	1	ACCESSORY KIT (3 Spring & 3 Nuts)
8	1679155	1	DECAL, Rear P.T.O.
9	1676997	1	WASHER, 13/32 x 1-1/2 x 1/4
10	1916951	2	NUT, Hex, 1/2-13
11	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1, Gr. 5
12	1930591	2	CAPSCREW, Whizlock, Flange, 5/16-18 x 3/4, Gr. 5
13	1923362	10	NUT, Hex, Centerlock, 5/16-18
14	1917642	17	WASHER, Plain, 5/16
15	1685494	1	TORQUE STRAP KIT
16	1676998	1	BUSHING
17	1702011	1	HUB ASSY.
18	1676829	2	FLEX COUPLING
19	156150	8	SPACER
20	1933468	2	WASHER, Plain, 11/32 x 1-1/4 x 1/8
21	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2
2 2	1677002	1	SHAFT ASSY., P.T.O.
23	1921221	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
24	1917372	8	NUT, Hex, 5/6-18
25	1917356	8	LOCKWASHER, Spring, 5/16-18
26	1677009	2	SUPPORT, Rear P.T.O.
27	172278	2	FLANGE, Bearing
28	173934	2	BEARING, Cartridge w/Lock Collar
2 9	172279	2	FLANGE, Bearing
30	1981335	6	BOLT, Carriage, 5/16-18 x 1
31	1923161	2	CAPSCREW, Hex Hd., 1/2-13 x 4-1/2, Gr. 5
32	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
33	1916966	2	LOCKWASHER, Spring, 1/2
34	1918431	2	WASHER, Plain, 9/16 x 1-3/8
35	1935041	4	NUT, Hex, Flange Whiz, 7/16-14
S6	1923325	2	CAPSCREW, Hex Hd., 5/16-18 x 7/8, Gr. 5
37	1923451	2	CAPSCREW, 7/16-14 x 1-1/2, Gr. 8
38	1923471	2	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4, Gr. 8
39	1677004	1	BRACKET ASSY.
40	933988	3	NUT, Push Pal, 5/16
41	1677207	1	GUARD ASSY.



Ref. No.	Part No.	Qty.	Description
1	1676794	1	CLUTCH, Electric (Incl. Ref. Nos. 31-34)
2	1676997	†	WASHER
3	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1, Gr. 5
4	1930591	2	CAPSCREW, Whizlock, 5/16-18 x 3/4, Gr. 5
5	1685494	1	TORQUE STRAP KIT
6	1917642	16	WASHER, Plain, 5/16
7	1923362	10	NUT, Hex, Centerlock, 5/16-18
8	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2
9	1983468	2	WASHER, Plain, 5/16 x 1-1/2 x 9/64
10	1676829	2	COUPLING, Flex
11	156150	8	SPACER
12	1679997	2	SUPPORT, P.T.O. Guard
13	1700010	1	GUARD ASSY., P.T.O.
14	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2, Gr. 5
15	1926158	2	CAPSCREW, Hex Hd., 1/2-13 x 4, Gr. 8
16	1924856	8	CAPSCREW, Washer Hd., Taptite, 5/16-18 x 1/2
17	1916966	3	LOCKWASHER, 1/2
18	1917642	2	WASHER,, Plain, 5/16
19	1675481	2	SPACER
20	1679998	1	GUARD, Disc.
*21		1	GEAR BOX, 2000 RPM (Peerless)
22	1927469	1	CAPSCREW, Hex Hd., 1/2-13 x 2-1/4, Gr. 8
23	1709982	1	ADAPTER ASSY.
24	1917356	1	LOCKWASHER, 5/16
25	1960292	1	CAPSCREW, Hex Hd, 5/16-24 x 2-1/4
26	1676998	1	BUSHING
27	1921221	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2, Gr. 5
28	1679710	1	SHAFT ASSY.
2 9	913958	1	FITTING, Grease w/Ball
30	1676999	1	HUB ASSY.
31	1679101	1	FIELD ASSY.
32	1679104	1	ACCESSORY KIT (3 Springs & 3 Nuts)
33	1685489	1	ROTOR, ARMATURE & BRAKE ASSY.
34	1679155	1	DECAL, Rear P.T.O.

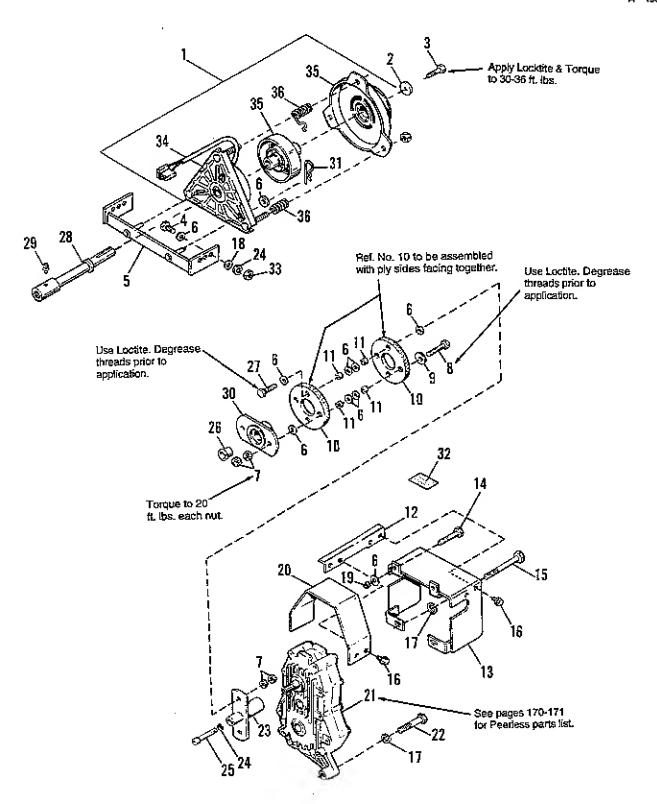
For Peerless parts breakdown, see page 170. Order Gear Box and component parts from Peerless.

A-**1589



Ref.	Part		
No.	No.	Oty.	Description
1	1676794	1	CLUTCH, Electric (Incl. Ref. Nos. 31-34)
2	1708264	1	WASHER
3	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1, Gr. 5
4	1921333	4	CAPSCREW, Whizlock, 5/16-18 x 1
5	1709197	1	PLATE ASSY., Rear P.T.O.
6	1919326	36	WASHER, Plain, 11/32 I.D. X 3/4 O.D. X 1/16
7	1923362	8	NUT, Hex, Centerlock, 5/16-18
8	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2
9	1933468	2	WASHER, Plain, 5/16 x 1-1/2 x 9/64
10	1676829	2	COUPLING, Flex
11	156150	8	SPACER
12	1679997	2	SUPPORT, P.T.O. Guard
13	1700010	1	GUARD ASSY., P.T.O.
14	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2, Gr. 5
15	1926158	2	CAPSCREW, Hex Hd., 1/2-13 x 4, Gr. 8
16	1924856	8	CAPSCREW, Washer Hd., Taptite, 5/16-18 x 1/2
17	191 69 66	3	LOCKWASHER, 1/2
18	1919381	4	WASHER, Plain, 11/32 x 1
19	1675481	2	SPACER
20	1679998	1	GUARD, Disc.
*21		1	GEAR BOX, 2000 RPM (Peerless)
22	1927469	1	CAPSCREW, Hex Socket Hd., 1/2-13 x 2-1/4, Gr. 8
23	1709982	1	ADAPTER ASSY.
24	1917356	5	LOCKWASHER, 5/16
25	1960292	1	CAPSCREW, Hex Socket Hd, 5/16-24 x 2-1/4
26	1676998	1	BUSHING
27	1921221	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2, Gr. 5
28	1679710	1	SHAFT ASSY.
29	1704314	1	FITTING, Grease w/Ball
30	1676999	1	HUB ASSY.
31	1679101	1	FIELD ASSY.
32	1679104	1	ACCESSORY KIT (3 Springs & 3 Nuts)
33	1685489	1	ROTOR & ARMATURE ASSY,
34	1960074	1	CLIP, Hair Pin
35	1679155	1	DECAL, Rear P.T.O.
36	1917372	4	NUT, Hex Hd., 5/16-18
37	1924361	3	WASHER, Plain, 17/32

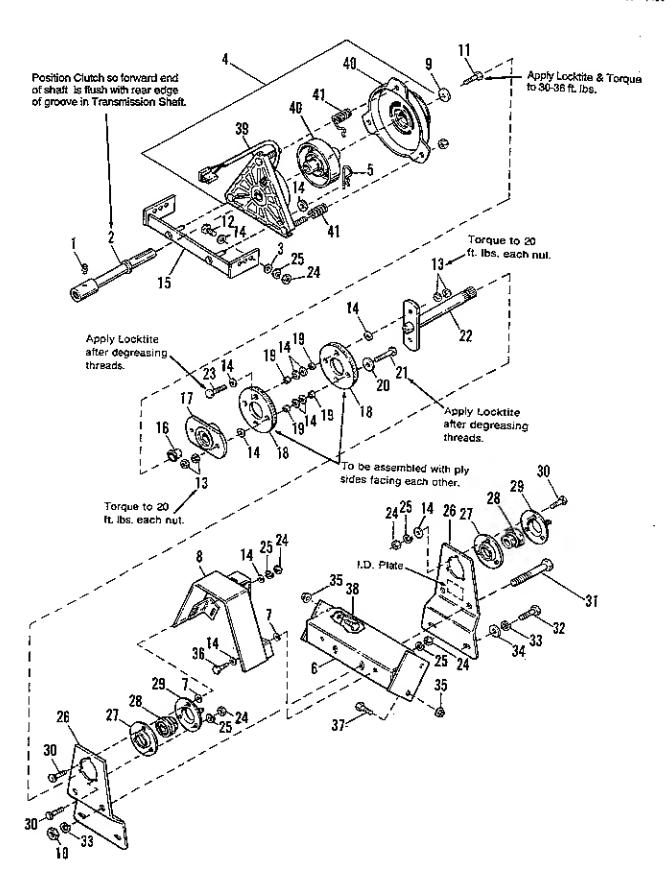
^{*} For Peerless parts breakdown, see page 170. Order Gear Box and component parts from Peerless.



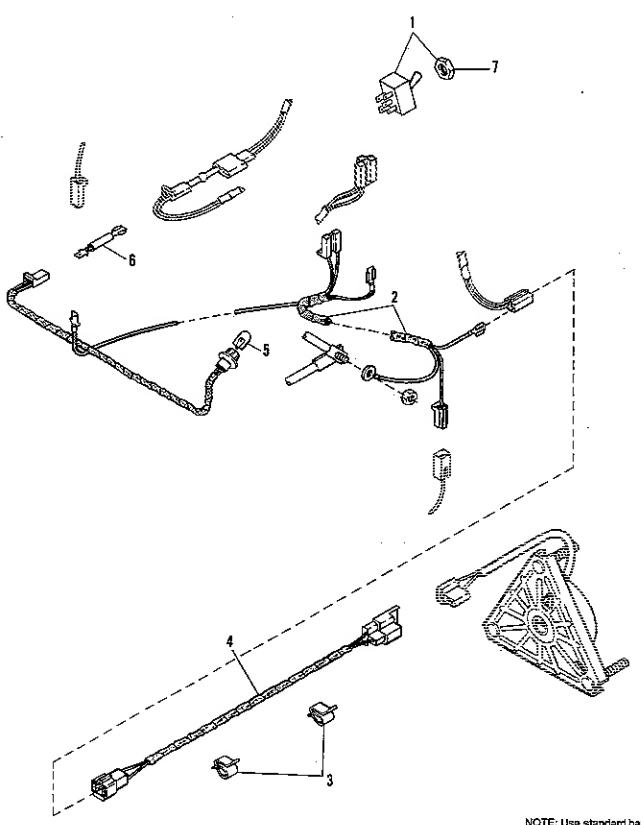
NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part	_	
No.	No.	Qty.	Description
1	1709199	1	CLUTCH, Electric (Incl. Ref. Nos. 34-36)
2	1708264	1	WASHER
3	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1, Gr. 5
4	1921333	4	CAPSCREW, Whizlock, 5/16-18 x 1
5	1709159	1	PLATE ASSY., Rear P.T.O.
6	1919326	29	WASHER, Plain, 11/32 I.D. X 3/4 O.D. X 1/16
7	1923362	8	NUT, Hex, Centerlock, 5/16-18
8	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2
9	1933468	2	WASHER, Plain, 5/16 x 1-1/2 x 9/64
10	1676829	2	COUPLING, Flex
11	156150	8	SPACER
12	1679997	2	SUPPORT, P.T.O. Guard
13	1700010	1	GUARD ASSY., P.T.O.
14	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2, Gr. 5
15	1926158	2	CAPSCREW, Hex Hd., 1/2-13 x 4, Gr. 8
16	1924856	8	CAPSCREW, Washer Hd., Taptite, 5/16-18 x 1/2
17	19169 6 6	3	LOCKWASHER, 1/2
18	1919381	4	WASHER, Plain, 11/32 X 1
19	1675481	2	SPACER
20	1679998	1	GUARD, Disc.
*21		1	GEAR BOX, 2000 RPM (Peerless)
22	1927469	1	CAPSCREW, Hex Socket Hd., 1/2-13 x 2-1/4, Gr. 8
23	1709982	1	ADAPTER ASSY.
24	1917356	5	LOCKWASHER, 5/16
25	1960292	1	CAPSCREW, Hex Hd, 5/16-24 x 2-1/4
26	1676998	1	BUSHING
27	1921221	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2, Gr. 5
28	1679710	1	SHAFT ASSY,
29	1704314	1	FITTING, Grease w/Ball
30	1676999	1	HUB ASSY.
31	1960074	2	CLIP, Hair Pin
32	1679155	1	DECAL, Rear P.T.O.
33	1917372	4	NUT, Hex Hd., 5/16-18
34	1709294	1	FIELD ASSY,
35	1709292	1	ROTOR, ARMATURE & BRAKE ASSY.
36	1709293	1	ACCESSORY KIT

For Peerless parts breakdown, see page 170. Order Gear Box and component parts from Peerless.



Ref.	Part		
No.	No.	Qty.	Description
1	1704314	1	FITTING, Grease
2	1679710	1	SHAFT ASSY.
3	1919381	4	WASHER, Plain, 11/32 x 1 x 1/8
4	1709199	1	ELECTRIC CLUTCH (Incl. Ref. Nos. 39-41)
5	1960074	2	CLIP, Hair Pin
6	1677004	1	BRACKET ASSY.
7	933988	3	NUT, Push Pal, 5/16
8	1677207	1	GUARD ASSY.
9	1676997	1	WASHER, 13/32 x 1-1/2 x 1/4
10	1916951	2	NUT, Hex, 1/2-13
11	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1, Gr. 5
12	1921333	4	CAPSCREW, Hex Hd., 5/16-18 x 1
13	1923362	8	NUT, Hex, Centerlock, 5/16-18
14	1919326	28	WASHER, Plain, 11/32 ID x 3/4 OD x 1/16
15	1709159	1	PLATE ASSY., Rear P.T.O.
16	1676998	1	SUSHING
17	1702011	1	HUB ASSY.
18	1676829	2	FLEX COUPLING
19	156150	8	SPACER
20	1933468	2	WASHER, Plain, 11/32 x 1-1/4 x 1/8
21	1921978	2	CAPSCREW, Hex Hd., 5/16-18 x 2
22	1677002	1	SHAFT ASSY., P.T.O.
23	1921221	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
24	1917372	12	NUT, Hex, 5/6-18
25	1917356	12	LOCKWASHER, Spring, 5/16-18
26	1677009	2	SUPPORT, Rear P.T.O.
27	172278	2	FLANGE, Bearing
28	173934	2	BEARING, Cartridge w/Lock Collar
29	172279	2	FLANGE, Bearing
30	1931335	6	BOLT, Carriage, 5/16-18 x 1
31	1923161	2	CAPSCREW, Hex Hd., 1/2-13 x 4-1/2, Gr. 5
32	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
33	1916966	4	LOCKWASHER, Spring, 1/2
34	1924361	2	WASHER, Plain, 17/32
35	1935041	4	NUT, Hex, Flange Whiz, 7/16-14
36	1923325	2	CAPSCREW, Hex Hd., 5/16-18 x 7/8, Gr. 5
37	1923451	2	CAPSCREW, 7/16-14 x 1-1/2, Gr. 8
38	1923471	2	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4, Gr. 8
39	1709294	1	FIELD ASSY.
40	1709292	1	ROTOR, ARMATURE & BRAKE ASSY.
41	1709293	1	ACCESSORY KIT

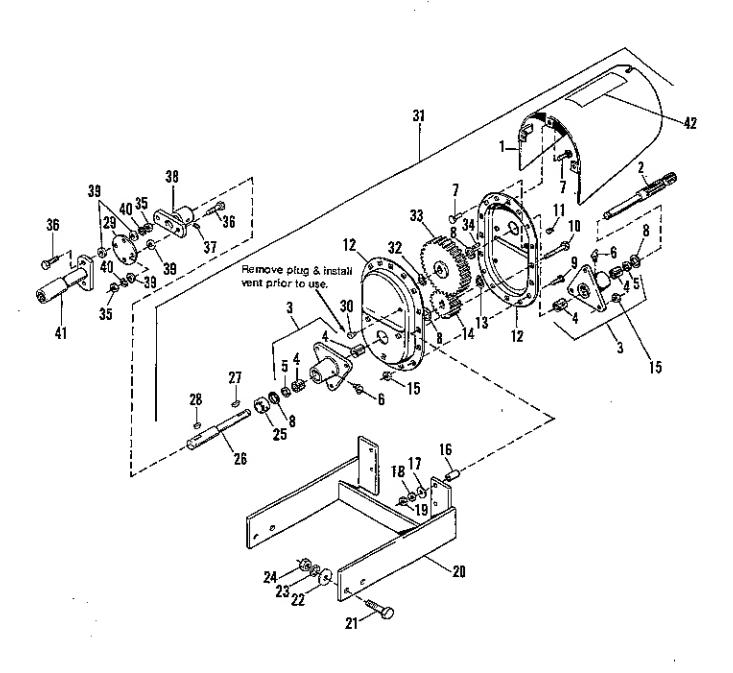


NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Mfg. No. 1691002, 1691010, 1692229, 1692230

Rear P.T.O. Electrical Group

Ref. No.	Part No.		Qty.		Description
				-	
1		1675800	1		SWITCH ASSY., P.T.O. (incl. Ref. No. 7)
2		1677494	1		ELECTRICAL HARNESS, Rear P.T.O., Front
3		172434	2	<u> </u>	CLIP
4		1677493	1		ELECTRICAL HARNESS, Rear P.T.O., Rear
5		1676130	1		LAMP, Indicator
6		1677484	1		WIRE ASSY., Diode
7		1677663	1		NUT, Hex, 1/2-27

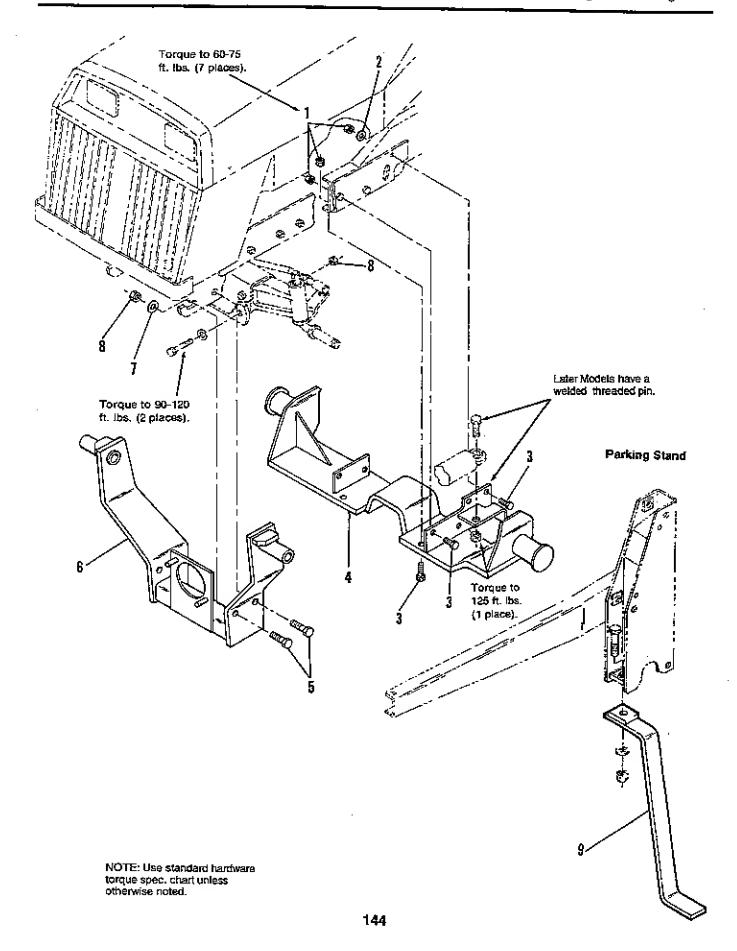


Ref. No.	Part No.	Qty.	Description
1	1702181	1	SHIELD ASSY., P.T.O.
2	1702180	1	SHAFT, Output
3	1702176	2	HUB ASSY., w/Bearings & Seal (Incl. Ref. Nos. 4, 5 & 6)
4	173739	4	BEARING, Needle
5	11801 9	1	OIL SEAL
6	960337	2	FITTING, Grease
7	1931335	9	CARRIAGE BOLT, 5/16 x 1
8	172589	4	WASHER, Thrust
9	1960282	9	CARRIAGE BOLT, 5/16 x 3/4
10	1921719	4	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2
11	920129	í	PLUG
12	1702177	2	COVER, Gear Box (Half)
13	927732	1	RING, Retainer
14	1702178	1	GEAR, Pinion, 18 Teeth
15	919438	18	NUT, Hex Lock, 5/16-18
16	1608310	4	SPACER
17	1919326	4	WASHER
18	1917372	4	NUT, Hex, 5/16-18
19	1920161	4	NUT, Hex, Jam, 5/16-18
20	1701239	1	CARRIER ASSY.
21	1922664	4	CAPSCREW, Hex Hd., 5/8-11 x 2
22	933757	2	WASHER, 5/8
23	1917373	4	LOCKWASHER, 5/8
24	1915726	4	NUT, Hex, 5/8-11
25	1702175	1	COLLAR, Bearing
26	1702174	1	SHAFT, Input
27	905123	1	KEY, Woodruff
28	905126	1	KEY, Woodruff
29	173026	1	COUPLING
30	1678690	1	PLUG, Vent
31	1700753	1	HOUSING ASSY., Reduction w/Shield (Incl. Ref. Nos. 1-9, 11-15, 25-27, & 30-34)
32	1960338	1	RiNG, Retaining
33	1702179	1	GEAR, Driven, 72 Teeth
34	157652	1	KEY, Parallel
35	1916950	4	NUT, Hex, 5/16-18
36	1920415	4	CAPSCREW, Hex Hd., 5/16-16 x 1-1/4
37	1928721	1	SETSCREW, 5/16-18 x 1/2
38	1676561	1	COUPLER ASSY.
39	157424	8	WASHER, Special
40	191 696 5	4	LOCKWASHER, 5/16
41	1700745	1	SHAFT ASSY., 540 P.T.O.
42	1700750	1	DECAL, Warning

Safety Decal

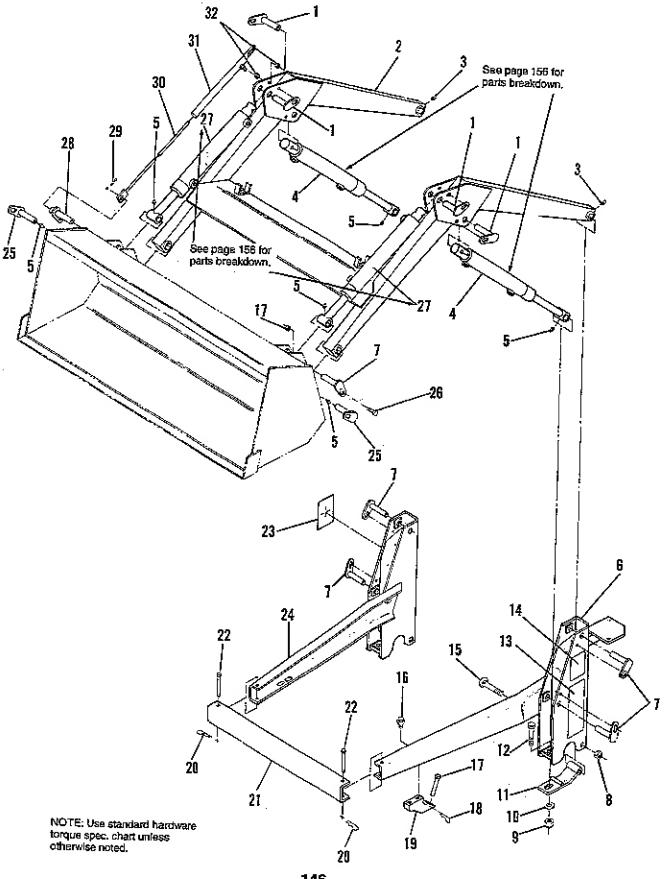


Ref. No. 42



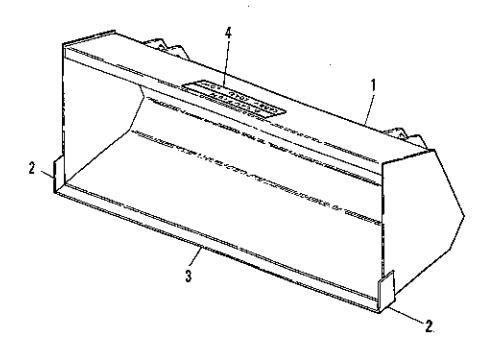
Ref. No.	Part No.	Qty.	Description	
1	1922134	7	NUT, Centerlock, 1/2-13	
2	1960170	1	WASHER, Flat, 1/2 x 1, 12 Ga.	
3	1920328	7	CAPSCREW, 1/2-13 x 1-1/2	
4	1700522	1	BRACKET, Mid Mounting	
5	1922664	4	CAPSCREW, 5/8-11 x 2	
6	1700521	1	BRACKET, Front Mounting	
7	1960035	2	WASHER, Flat, 5/8	
8	1923353	4	LOCKNUT	
9	1700607	2	STAND, Parking (Loader)	

^{*}NOTE: Ref. No. 9 (Oty. 2) can be ordered as wholegoods No. 1691312.

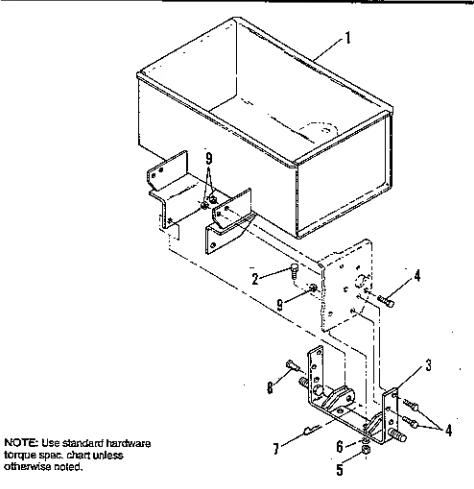


Ref. No.	Part No.	Qty.	Description
1	1700524	4	PIN ASSY., 3/4 x 2-1/2 (Cyl. Base)
2	1700523	i	FRAME, Lift Boom
3	918186	ź	FITTING, Grease, 1/4-28
4	1700535	2	CYLINDER, Lift (Code HG) (See page 156 for parts
-		_	breakdown.)
5	912808	6	GREASE FITTING, 1/4-28
5	1700539	1	FRAME. Left Side
7	1700534	5	PIN ASSY., 9/4 x 3-1/4 (Frame, L.H.)
8	1923353	2	LOCKNUT, 5/8-11
9	960301	2	LOCKNUT, Elastic, 5/8-11
10	1960035	2	WASHER, Flat, 5/8
11	1700540	2	HINGE
12	1960289	2	CAPSCREW, 5/8-11 x 3"
13	1700559	1	DECAL, Danger
14	1700558	1	DECAL, Caution
15	960300	2	CARRIAGE BOLT, 5/8-11 x 3-3/4, Gr. 5
16	960303	4	CAPSCREW, Semated Hd., 1/2-13 x 3/4
17	960302	2	PIN, Clevis, 5/8 x 3-1/4
18	1960033	2	PIN, Hair Cotter, 3/32 x 2-11/16
19	1700541	2	HOOK, Side Frame Mounting
20	1960074	2	PIN, Hair Cotter, 3/32 x 1-7/8
21	1700542	1	BUMPER, Front
22	960304	2	PIN, Clevis, 3/8 x 4
23	1700557	1	DECAL, Caution
24	1700538	1	FRAME, Right Side
25	1700533	2	PIN ASSY., 3/4 x 3-1/4 (Bucket)
26	960323	12	BOLT, Shoulder 3/8 x 1
27	1700526	2	CYLINDER, Bucket, (Code HF) (See page 156 for
			parts breakdown.)
28	1700532	1	PIN ASSY., 3/4 x 3-1/4
29	918454	1	COTTER PIN, 5/32 x 1-1/2
30	1700531	1	ROD, Indicator
31	1700525	1	TUBE, Indicator Guide
32	1930651	13	LOCKNUT, 3/8-16

NOT SHOWN: Hydraulic Oil Flow Restrictor Kit, Part No. 1685300.



Ballast Box Group



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Bucket Group

Ref. No.	Part No.	Qty.	Description
*1		1	BUCKET ASSY., 38"
		1	BUCKET ASSY., 48"
2	1700546	2	EDGE, Side Cutting (weld on part)
3	1700547	1	EDGE, 38*, Bottom Cutting (weld on part)
	1700548	1	EDGE, 48*, Bottom Cutting (weld on part)
4	1700549	1	DECAL, Caution

*Order complete Bucket from Wholegoods.

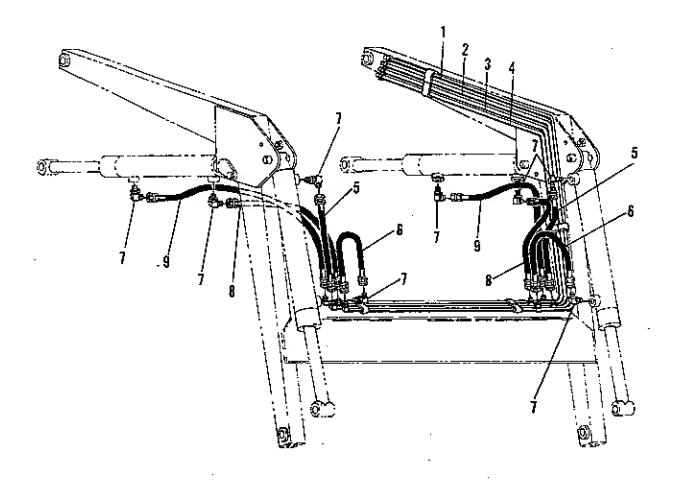
1691310	1	38" Bucket
16 9 1311	1	48° Bucket

Mfg. No. 1691309, 1691338

Ballast Box Group

Ref. No.	Part No.	Qty.	Description
1	1700550	1	BOX, Ballast
*2	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
*3	1679731	1	BRACKET ASSY., Hitch
4	1920677	6	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4
*5	1916951	2	NUT, Hex, 1/2-13
*6	1916966	2	LOCKWASHER, 1/2
7	1960033	2	PIN, Hair Cotter, 5/32 x 11/16
8	1960116	2	PIN, Clevis, 1/2 x 1-15/16
9	1924058	6	LOCKNUT, 7/16-14

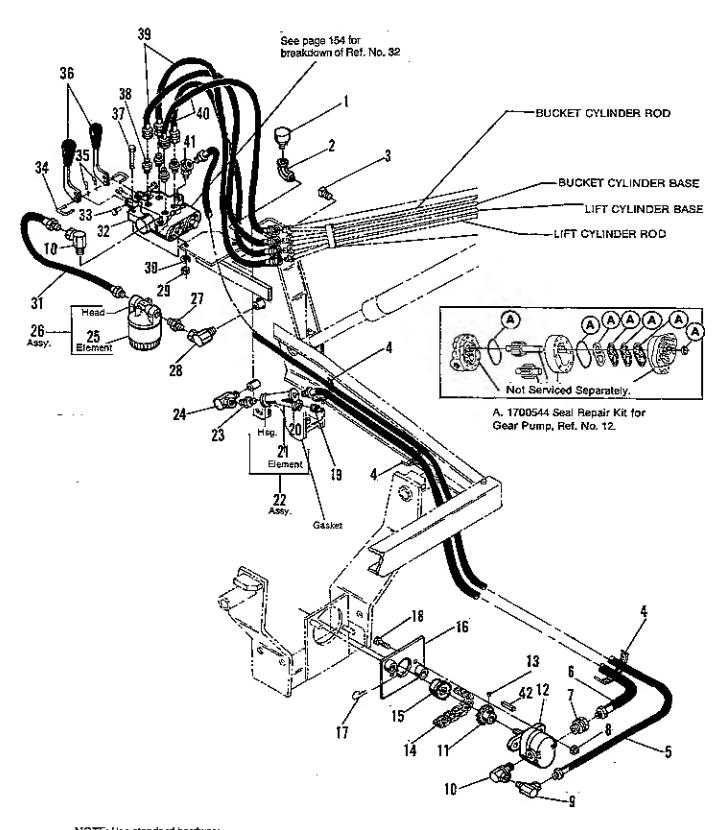
^{*}Not used on Mfg. No. 1691338



Mfg. No. 1691309

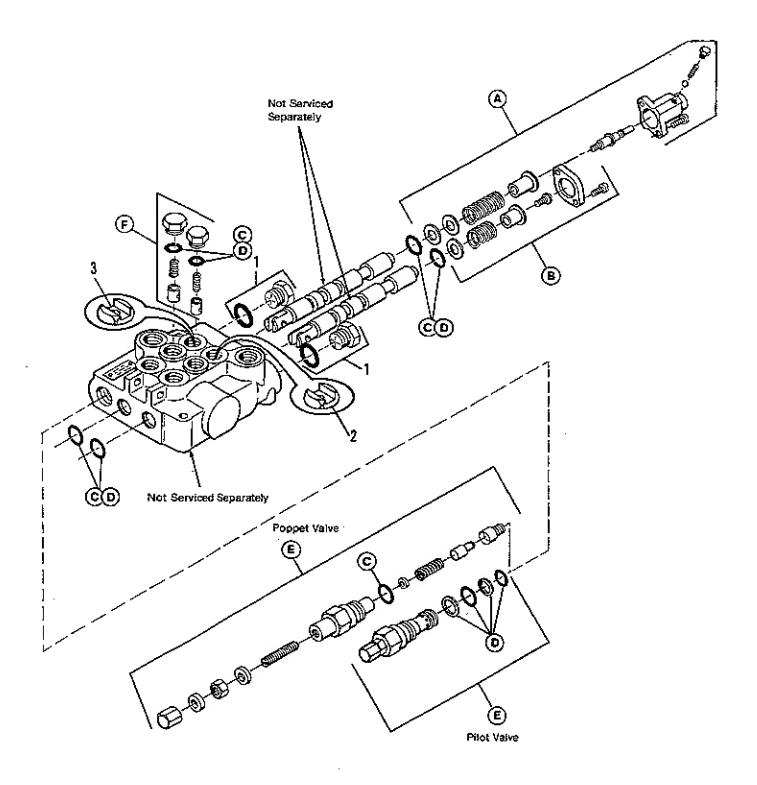
Hydraulic Group, Frame

Ref.	Part		
No.	No.	Qty.	Description
1	1700511	1	TUBE, Oil Line, TCR
2	1700512	1	TUBE, Oil Line, TCB
3	1700513	1	TUBE, Oil Lîne, LCB
4	1701011	1	TIE, Self-Locking
5	1700518	2	HOSE, 1/4 x 10-1/2"
6	1700519	2	HOSE, 1/4 x 15"
7	922523	8	FITTING, Elbow Adaptor, 9/16 - 9/16 x 90
8	1700517	2	HOSE, 1/4 x 16"
9	1700516	2	HOSE, 1/4 x 30*



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

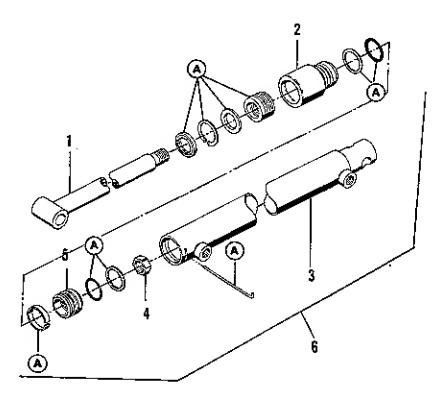
Ref. No.	Part No.	Qty.	Description
1	1700509	1	CAP, Breather
2	1700510	1	FITTING, Street Elbow, 1/2 x 90°
3	905261	1	PLUG, Pipe, 1/2
4	925442	3	STRAP, Adjustable Tie, 3/16 x 14-3/16
5	1700489	1	HOSE, 3/8 x 72"
6	1700496	1	HOSE, 1/2 x 48"
7	1700492	1	FITTING, Adaptor Union, 7/8 - 1/2
8	1930651	2	LOCKNUT, 3/8-16
9	1700488	1	FITTING, Elbow Adaptor, 3/8 - 3/8 x 90*
10	1700487	2	FiTTING, Elbow Adaptor, 3/4 - 3/8 x 90°
11	1700486	1	SPROCKET, w/Keyway Hub, #40B12
*12	1700493	1	GEAR PUMP
13	1930545	1	SETSCREW, Skt. Hd., 1/2-20 x 1/4
14	1700485	1	CHAIN, Roller, #40-2 x 12
15	1700484	1	SPROCKET, w/Spline Hub, #40B12
16	1700494	7	BRACKET, Pump Mounting
17	1960074	2	PIN, Hair Cotter, 3/32 x 1-7/8
18	1920415	2	CAPSCREW, 3/8-16 x 1-1/4
19	1673452	1	PLUG, Pipe, 3/8
20	1700601	1	GASKET (Y-Strainer)
21	1700600	1	SCREEN, Replacement (Y-Strainer)
22	1700490	1	Y-STRAINER
23	1700491	1	FITTING, Adaptor, 1/2 - 1/2
24	1700497	1	FITTING, Elbow Adaptor, 1/2 - 1/2 x 90°
25	1700603	1	ELEMENT, Filter, 10 Micron
26	1700500	1	FILTER ASSY., w/ Element
27	1700499	1	FITTING, Adaptor, 3/8 - 3/8
28	1700498	1	FITTING, Elbow Adaptor, 1/2 - 3/8 x 90°
29	1916622	2	NUT, Hex, 1/4-20
30	1916964	2	LOCKWASHER, 1/4
31	1700501	1	HOSE, 3/8 x 14"
32	1700502	1	VALVE ASSY. (See page 154 for parts breakdown.)
33	1960261	2	PIN, 1/4 x 9/4
34	1700504	2	V-HOOK
35 ac	1918445	4	PIN, Cotter
36 27	1700505	2	HANDLE, Valve
37 38	1921159	2 4	CAPSCREW, 1/2-20 x 2-1/4
	922522	-	FITTING, Adaptor, 9/16-9/16
39	1700507	2	HOSE, 1/4 x 22-1/2
40 41	1700508	2	HOSE, 1/4 x 20"
41 42	1700503	1	FTTTING, Adaptor Union, 3/4 x 3/8 x 45°
42	905121	•	KEY, Woodruff, #5, 1/8 x 5/8
	REPAIR KIT		
*A	1700544	1	SEAL REPAIR KIT



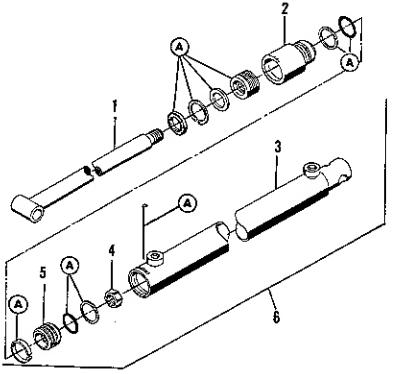
NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Ref. No.	Part No.	Qty,	Description
	Parts B	reakdown fo	r Contro! Valve, Part Number 1700502
1	1700602	2	PLUG, 9/16
2	1700838	i	PLATE, 2-Way Restrictor w/ 1/16 Hole
3	1700837	1	PLATE, 1-Way Restrictor w/ 7/64 Hole
	Repair Kits		
Α	1700641	1	DETENT SPRING CENTERING KIT
В	1700642	1	SPRING CENTERING KIT
C	* 1700495	1	SEAL REPAIR KIT
D	** 1704147	1	SEAL REPAIR KIT
E	* 1700836	٦	POPPET RELIEF VALVE KIT
	** 1704148	1	PILOT RELIEF VALVE KIT
F	1700545	2	LOAD CHECK PLUG KIT

Used on Control Valve from serial no. 51001 to serial no. 51051.
 Used on Control Valve after serial no. 51051.



Cylinder Assy. - Lift



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

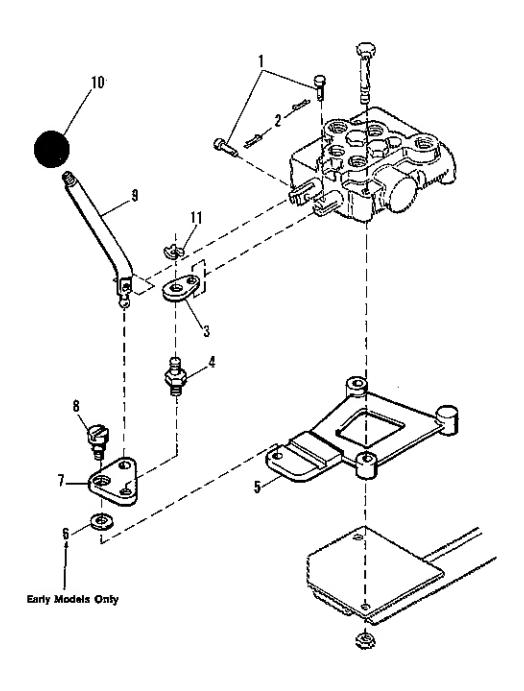
Cylinder Assy. - Bucket

Ref.	Part		
No.	No.	Qty.	Description
1	1700527	1	SHAFT, Cylinder
2	1700528	1	HEAD, Cylinder
3	1700530	1	TUBE, Cylinder
4	960305	1	LOCKNUT, Jam, 3/4-10
5	1700529	1	PISTON, Cylinder
6	1700535		COMPLÉTÉ CYL. ASSY. (BUCKET)
	REPAIR KIT		
Α	1700646	1	SEAL REPAIR KIT

Mfg. No. 1691309

Cylinder Assy. - Lift

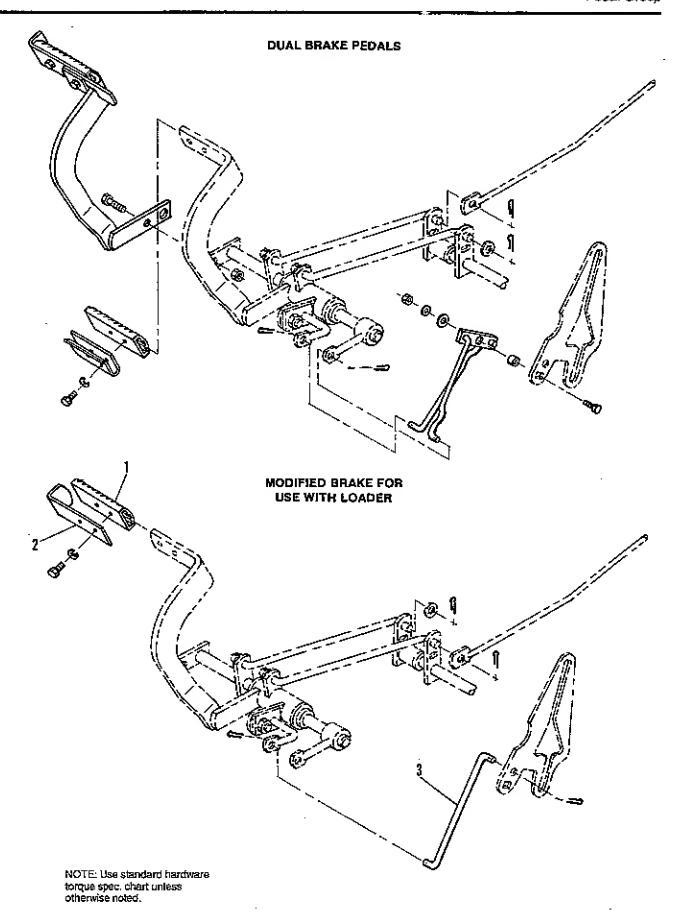
Ref.	Part		
No.	No. 	City.	Description
1	1700536	1	SHAFT, Cylinder
2	1700528	1	HEAD, Cylinder
3	1700537	1	TUBE, Cylinder
4	960305	1	LOCKNUT, Jam, 3/4-10
5	1700529	ī	PISTON, Cylinder
6	1700535		COMPLETÉ CYL, ASST, LIFT
	REPAIR Kit		
Α	1700464	1	SEAL REPAIR KIT



Mfg. No. 1691313

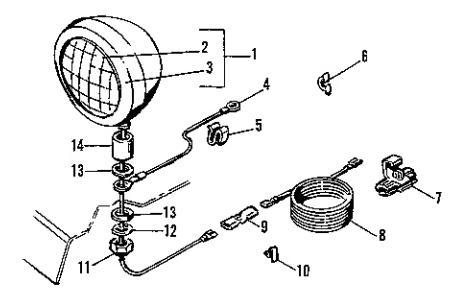
Single Lever Control (Loader)

Ref.	Part			
No.	No.	Qty.	Description	
1	1960261	2	PIN, Spool, 1/4 x 3/4	
2	1918445	2	PIN, Cotter, 1/16 x 1/2	
3	1700555	1	LINK, Speel	
4	1700556	1	STUD, Pivot Plate	
5	1700551	1	PLATE, Lever Mounting	
6	1700596	1	WASHER, Curved Spring	
7	1702312	1	PLATE, Lever Pivot	
8	1700597	1	SCREW, Shoulder	
9	1700553	1	LEVER, Valve	
10	1700554	1	KNOB, Lever Replacement	
11	1700598	1	CLIP, Retainer	



Ref. No.	Part No.	Qty.	Description	
1	1678489	1	PAD, Pedal	
2	1678488	1	SUPPORT, Pedal	
3	1674732	†	ROD, Ground Speed Control	

NOTE: When the loader is used on a tractor with dual brake pedals, it must be modified to a single brake pedal as shown in illustration.

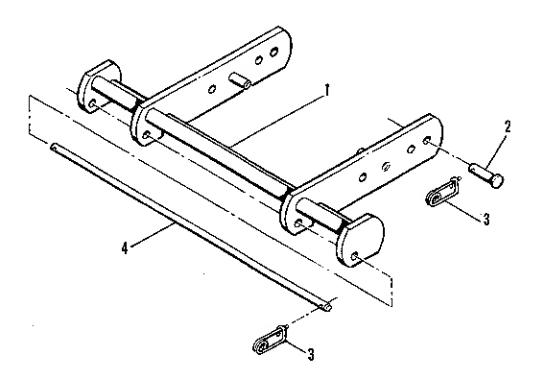


Ref.	Part			
No.	No.	Qty.	Description	
1	122175	1	LAMP ASSY.	
2	122164	1	LAMP, Seal Beam	
3	1679887	1	RING	
4	1679160	1	WIRE, Rear Light Ground	
5	172434	2	CLIP, Wire	
6	934683	1	CLIP, Wire	
7	1605751	1	CONNECTOR	
8	122187	1	WIRE	
9	122157	1	CONNECTOR	
10	122159	1	CLIP, Wire	
11	1916951	1	NUT, Hex, 1/2-13, Unc 2B, Steel	
12	191 69 66	1	LOCKWASHER, Spring, 1/2, Pltd.	
13	1924361	2	WASHER, Plain, 7/16	
14	122058	1	SPACER	

A-**1592 41 Curved washer 28 24 Hose return to cooler Retaining Rings ___20 13---\$ NOTE: Use standard hardware torque spec. chart unless otherwise noted. 164

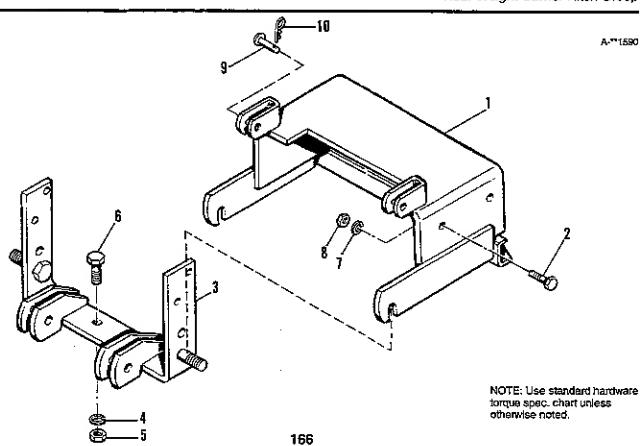
Ref. No.	Part No.	Qty.	Description
1	171165	1	KNOB Cowal Handle
2	1960106	1	KNOB, Control Handle SCREW, Plastite, 1/4 x 1
3	1675969	1	CONTROL LEVER ASSY.
4	175731	i	BUSHING
5	1676401	1	TUBE ASSY.
6	1676400	i	TUBE ASSY.
7	1700033	2	UNION, Tee, 37
8	1700125	2	CAP
9	1700460	1	TUBE ASSY.
10	1674734	1	TUBE ASSY.
11	1922007	2	NUT, Hex Jam, 5/16-14
12	1909509	2	LOCKWASHER, Int. Tooth
13	1677267	2	CLIP, Tube
14	173358	2	BODY ASSY., Female
15	1677105	1	BRACKET, Quick Disconnect, L.H.
16	1677104	1	BRACKET, Quick Disconnect, R.H.
17	166017	2	RING, Retaining
18	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1
19	173360	2	PLUG, Plastic
20	1916965	1	LOCKWASHER, 3/8
21	1916950	1	NUT, Hex, 3/8-16
22	166044	1	CLAMP, Hose
23	1701406	1	FITTING, 90 Swivel
24	1675789	2	FITTING, 90
*25	1708186	1	VALVE ASSY., 2 Spool (Incl. Ref. Nos. 29-41)
26	927789	2	RING, Retaining
27	1679083	1	LINK, Control
28	1921963	1	CAPSCREW, Hex Hd., 1/4-20 x 2
29	1673834	2	CAP
30	1673837	2	RING, Retaining
31	1673833	2	SPACER, Spool
32	1673835	2	SPRING
33	1673836	2	WASHER
34	174187	2	BUSHING
35	1679142	4	"O" RING
36	174130	2	PLUNGER
37	174134	2	SPRING
38	174133	2	O' RING
39	174131	2	PLUG ASSY.
40	1679138	2	WIPER, Seal
41	1667825	2	"O" Ring
42	921409	1	FiTTING, Hyd. Short 1/2" tube x 3/4-16 (For use with Early Model Tractors with 9/16-18 Valve Port)

^{*}Standard Seal Repair Kit - 1679733



NOTE, Use standard hardware torque spec, chart unless otherwise noted.

Rear Weight Carrier Hitch Group



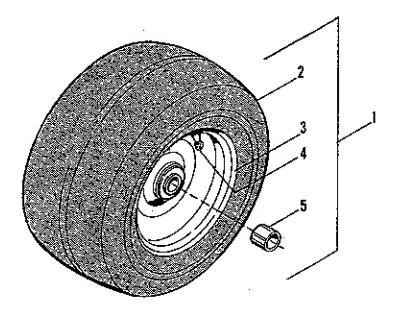
Front Weight Carrier

Ref. No.	Part No.	aty.	Description	
1	1700007	1	CARRIER ASSY.	
2	1960038	2	PIN, Clevis	
3	176012	4	CLIP, Pin, Safety	
4	1700004	1	ROD, Weight Hold Down	

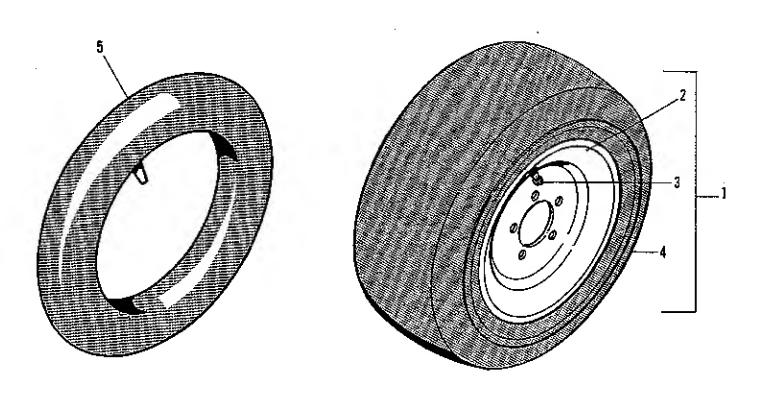
Mfg. No. 1691316

Rear Weight Carrier Hitch Group

Ref. No.	Part No.	Oty.	Description
1	1700008	1	HITCH ASSY.
2	1920677	8	CAPSCREW, Hex Hd., 7/16 x 14 x 1-1/4
3	1679731	7	BRACKET ASSY.
4	1916966	2	WASHER, Lock
5	1916951	2	NUT, Hex, 1/2-13
6	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1/4
7	1918199	8	WASHER, Lock, 7/16
8	1918213	8	NUT, Hex, 1/2-13
9	8271015	2	PIN, Cievis
10	1918196	2	PIN, Quick



Rear Wheel & Tire Group



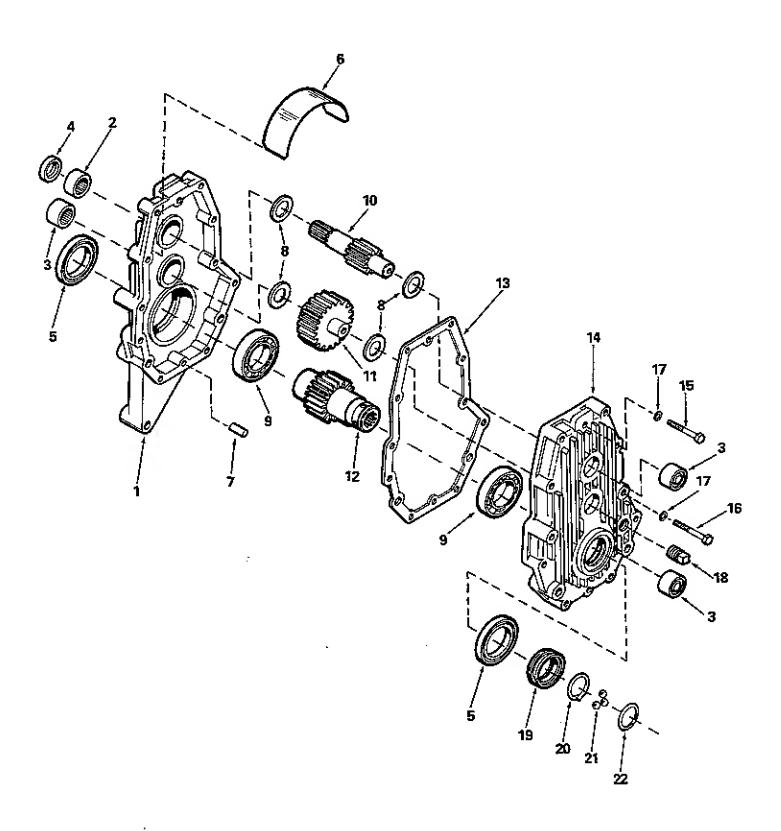
Front Tire (Hi-Cap Steering) Group

	Ref. No.	Part No.	Qty.	Description
Mfg. No.	1	1700844	2	WHEEL & TIRE ASSY, 16 x6.50-8, 4 Ply
1691359	2	1700842	2	TIRE, 16 x 6.50-8, 4 Ply
	3	1669851	2	RIM ASSY. (Incl. Ref. No. 5)
	4	172353	2	VALVE STEM & CAP
	5	1704867	4	BEARING, 1" Bore
	Ref.	Part		
	No.	No.	Qty.	Description
Mfg. No.	1	1709998	2	WHEEL & TIRE ASSY, 16 x6.50-8, 4 Ply (1691929)
1691929		1709999	2	WHEEL & TIRE ASSY, 16 x6.50-8, 4 Ply (1691930)
1691930	2	1700842	2	TIRE, 16 x 6.50-8, 4 Ply
	3	1705851	2	RIM ASSY. (Incl. Ref. No. 5) (1691929)
		1705852	2	RIM ASSY. (Incl. Ref. No. 5) (1691930)
	4	172353	2	VALVE STEM & CAP
	5	170836	4	BEARING, Cup

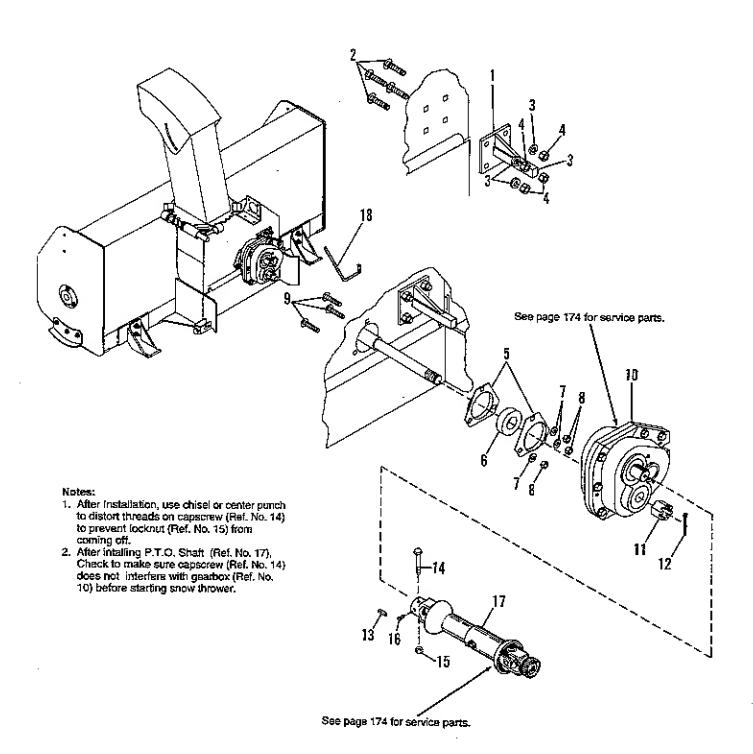
Mfg. No. 1691409, 1691410

Rear Wheel & Tire Group

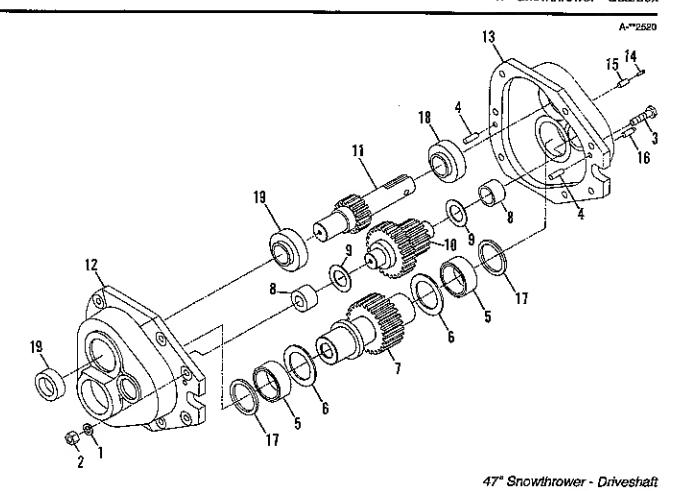
Ref. No.	Part No.	Oty.	Description
1	1700684	2	WHEEL & TIRE ASSY., R.H. 26 x 12.00-12 (1691410)
	1700685	2	WHEEL & TIRE ASSY., L.H., 26-12.00-12 (1691410) Ag
	1709962	2	WHEEL & TIRE ASSY, (1691409) Turf
2	1701344	2	WHEEL
3	172353	2	VALVE STEM & CAP
4	1701345	2	TIRE, Tubelss, Ag., 16-12.00-12 (1691410)
	1701346	2	TIRE, Tubeless, Turf, 26 x 12.00-12 (1691409)
5	1701389	2	TUBE, 26 x 12 x 12

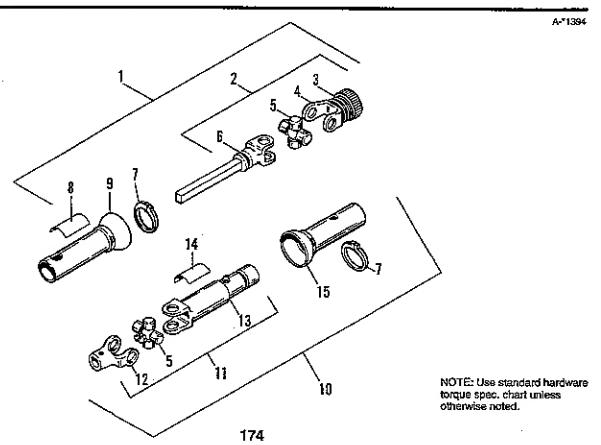


Ref. No.	Part No.	Qty.	Description	
1	770074	1	CASE ASSY. (Incl. Ref. Nos. 2 & 3)	
2	780074	†	BEARING, Cartridge	
3	780049	3	BEARING, Cartridge	
4	788031	1	SEAL, Oil	
5	788060	2	SEAL, Oil	
6	786099	1	BAFFLE	
7	786026	2	PIN, Dowel	
8	780128	4	WASHER, Thrust	
9	780125	2	BEARING, Ball	
10	776215A	1	PINION, Input	
11	778164	1	GEAR, Idler	
12	776216	1	SHAFT, Output	
13	788059	1	GASKET	
14	772088	1	COVER ASSY. (Incl. Ref. No. 3)	
15	650692	8	SCREW, Hex Hd., 5/16-18 x 1-3/4	
16	792104	2	SCREW, Hex Hd., 5/16-18 x 2	
17	792029	10	LOCKWASHER, 5/16	
18	792019	i	PLUG, Magnetic Drain	
19	786100	1	COLLAR	
20	792107	1	RING, Retaining	
21	792105	3	BALL, Steel, 3/8	
22	792106	1	RING, Retaining	



Ref. No.	Pa rt No.	Qty.	Description
1	1709620	1	BRACKET, Torque
2	1709621	4	CARRIAGE BOLT, 3/8-16 x 1
3	1916965	4	LOCKWASHER, 3/8
4	1916950	4	NUT, Hex, 3/8-16
5	1709623	2	FLANGE, Bearing 3-hole
6	1709624	1	BEARING, Discard locking collar
7	1917356	3	LOCKWASHER, 5/16 regular
8	1917372	3	NUT, Hex, 5/16-18
9	1931332	3	CARRIAGE BOLT, 5/16-18 x 5/8
10	1709625	1	GEARBOX ASSEMBLY (see pg. "B" for service
		,	parts)
11	1709639	1	NUT, Slotted Hex. 3/4 -16, L.H.
12	1918456	1	PIN, Cotter, 5/32 x 1-3/4
13	154096	1	KEY, 1/4 x 1/4 x 29/32
14	1980506	4	CAPSCREW, Hex Hd., 1/4-20 x 1-7/8
15		1 - T	
	1923358	1	NUT, Centerlock, 1/4-20
1 6	1677029	7	SCREW, Set, 5/16 -18 x 3/8
17	1675387	1	DRIVESHAFT, PTO (See pg. "B" for service parts)
18	1709640	1	BRACKET, Wire





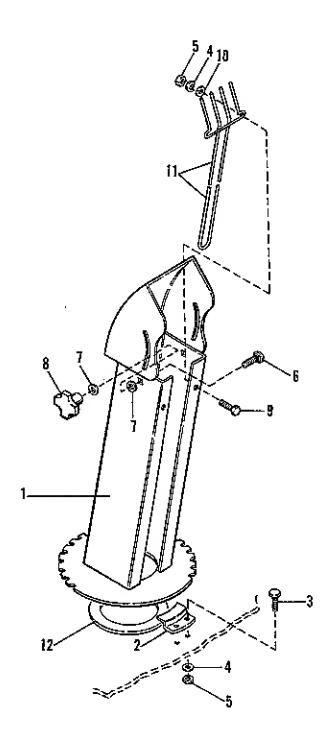
Ref.	Part		
No.	No.	aty.	Description
1	1917356	7	LOCKWASHER, 5/16 regular
2	1917372	7	NUT, Hex, 5/16
3	1921977	7	CAPSCREW, Hex Hd., 5/16 18 x 1-1/4
4	917554	2	PIN, Dowel, 1/4 dia x 1/2 lg.
5	1709626	2	BEARING, 1-1/2 x 1-7/8 x 3/4
6	1709627	2	BEARING, Thrust race .090 thick
7	1709628	1	GEAR, Output
8	1709629	2	BEARING, 7/8 x BG-1/8 x 3/4
9	1709630	2	BEARING, Thrust race .060 thick
10	1709631	1	GEAR, Idler
11	1709632	1	GEAR, Input
12	1709633	1	GEARBOX, Snowblower-front
13	1709634	1	GEARBOX, Snowblower-rear
14	1709635	1	VENT, Relief
15	901825	1	BUSHING, 1/4-male, 1/8-female
16	901652	1	PLUG, Pipe, sq. hd.1/4 NPT
17	1709636	2	SEAL, Oil
18	1709637	1	BEARING, Ball, 1.00 bore w/o collar
19	1709638	1	BEARING, Ball, 1.00 bore w/collar

Note: Use S.A.E. 30 weight motor oil

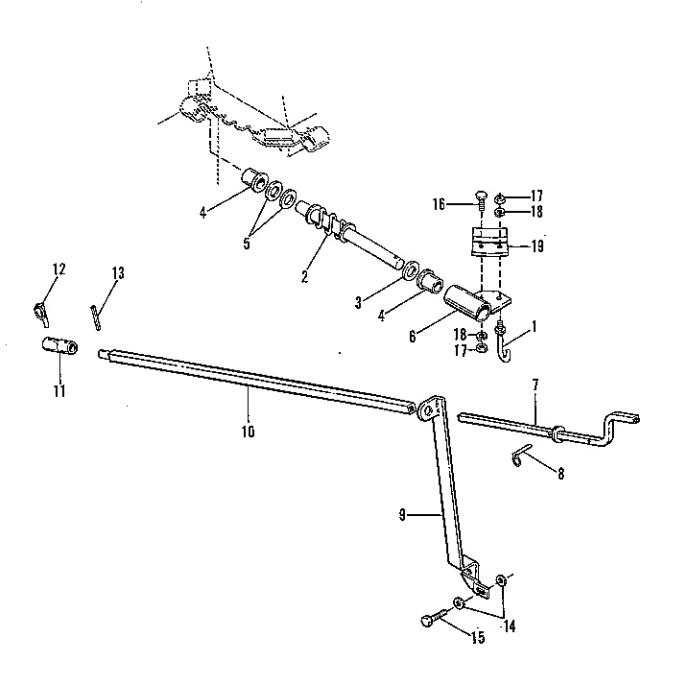
Mfg. No. 1692243

47" Snowthrower - Driveshaft

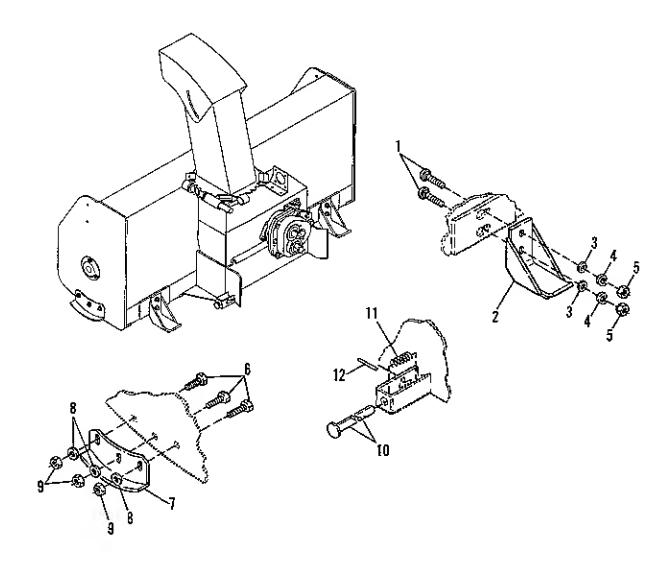
Ref.	Part		
No.	No.	Qty.	Description
1	1709346	1	JOINT & SHAFT ASSY., w/guard (Incl Ref. Nos. 2-9; Qty. 1 ea. of Ref. nos. 5 & 7)
2	1709347	1	JOINT & SHAFT ASSY, (Incl. Ref. Nos. 3-6)
3	1685480	1	SPRING-LOK REPAIR KIT
4	1709350	1	SPRING-LOK YOKE ASSY.
5	1679003	1	CROSS & BEARING KIT
6	1709351	1	YOKE & SHAFT ASSY.
7	1709352	2	REPAIR KIT, Nylon
8	1709353	1	DECAL, Warning
9	1709354	1	GUARD, Outer
10	1709348	1	JOINT & TUBE ASSY., w/guard (Incl. Ref. nos. 5-Qty 1; 7-Qty. 1; & 11-15)
11	1709349	1	JOINT & TUBE ASSY. (Incl. Ref. Nos. 5-Qty 1; & 12- 14)
12	1709358	1	YÓKE
13	1709357	1	YOKE TUBE & SLIP SLEEVE ASSY.
14	1709356	1	DECAL, Warning
15	1709355	1	GUARD, Inner



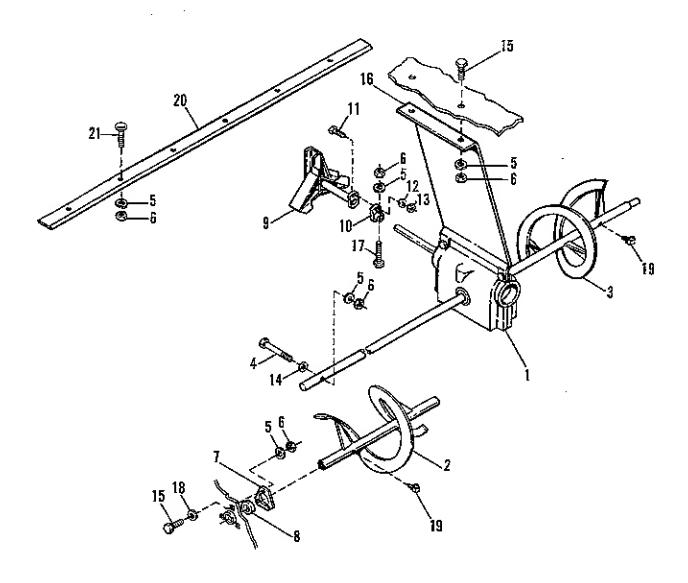
Ref.	Part		
No.	No.	Qty.	Description
1	1709641	1	CHUTE, 47° Snowblower
2	1709642	3	RETAINER, Chute
3	1921958	6	CAPSCREW, Hex Hd., 1/4-20 x 1/2
4	1916964	8	LOCKWASHER, 1/4 regular
5	1916622	8	NUT, Hex, 1/4-20
6	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
7	1924874	4	WASHER, Flat, 7/8 OD x 11/32 ID x 1/16
8	1709643	2	KNOB, Hand
9	1921960	2	CAPSCREW, Hex Hd., 1/4-20 x 1
10	1921319	2	WASHER, Flat, 1/4 SAE
11	1709644	1	GUARD, Chute
12	1709645	1	GASKET, Chute



Ref. No.	Part No.	Qty.	Description	
1	1709646	1	ноок	
2	1709647	1	WiRE, Coil Assembly	
3	1960010	1	WASHER, 25/32 x 1-3/8 x .075	
4	1709648	2	BUSHING, Turn collar	
5	1710650	2	WASHER, 3/4 flat	
6	1709649	1	BRACKET, Wire coil support	
7	1709650	1	HANDLE, Crank weldment	
8	1709651	1	PIN, Detent ring 3/16 x1	
9	1709652	1	BRACKET, Handcrank pivot	
10	1709653	1	TUBE, Crank weldment	
11	1709654	1	JOINT, Universal, w/holes	
12	1709655	1	PIN, Detent ring, 5/16 x 1-1/8	
13	915523	1	PIN, Roll, 5/16 x 1-1/2	
14	1924940	2	WASHER, 13/32 x 7/8 x 5/64	
15	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2	
16	1921960	1	CAPSCREW, Hex Hd., 1/4-20 x 1	
17	1916622	2	NUT, Hex, 1/4-20	
18	1916964	2	LOCKWASHER, 1/4	
19	1709642	1	RETAINER, Chute	

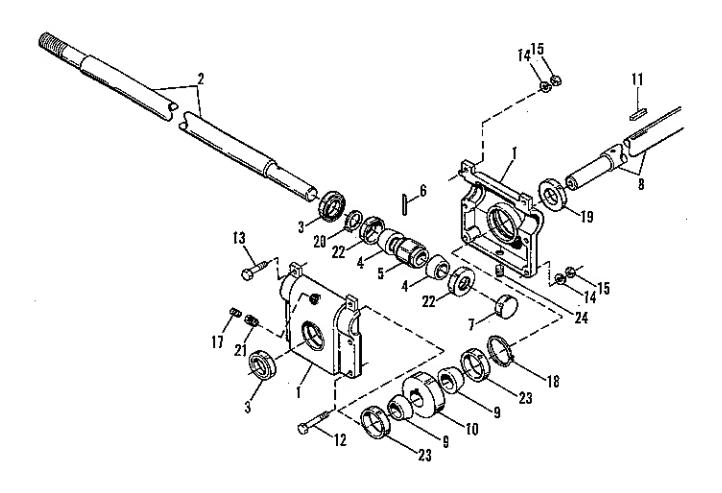


Ref.	Part				
No.	No.	Qty.	Description		
1	1931320	4	CARRIAGE BOLT, 5/16-18 x 1-1/4		
2	1709656	2	SHOE, Skid Snowblower		
3	1709656	4	WASHER, Flat 5/16 SAE		
4	1917356	4	LOCKWASHER, 5/16 regular		
5	1917372	4	NUT, Hex, 5/16-18		
6	1921332	6	SCREW, Hex Hd. 5/16-18x 3/4		
7	1709658	2	SHOE, Skid Snowblower		
8	1709657	6	WASHER, Flat 5/16 SAE		
9	1923362	6	NUT, Hex Lock 5/16-18		
10	1709659	2	PIN, Shot		
11	1709660	2	SPRING, Shot pin		
12	916171	2	PIN, Roll, 1/4 dia. x 1-1/2 l		
13	1709661	2	WASHER, Shot pin (not illustrated)		

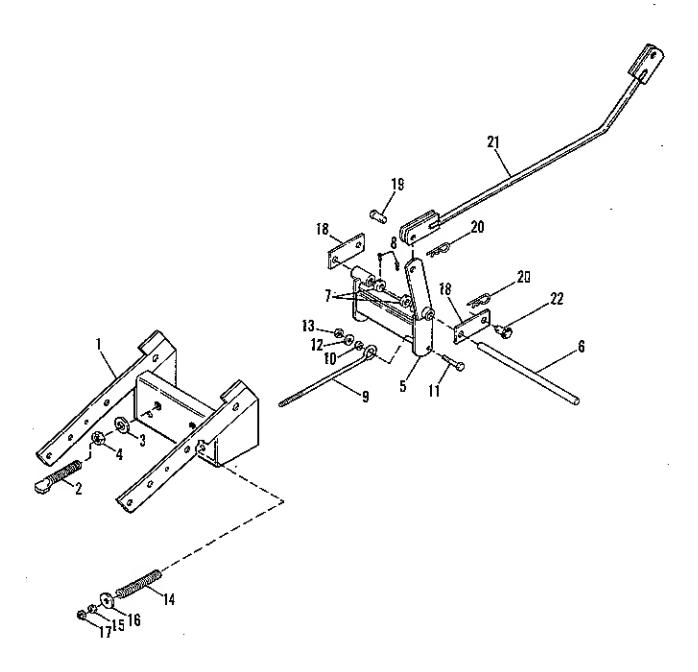


NOTE: Use standard hardware torque spec, chart unless otherwise noted.

Ref.	Part						
No.	No.	Qty.	Description				
1	1709662	1	ASSEMBLY, Gearbox and Shaft (See pg. 184 for Service Parts)				
2	1709678	1	AUGER, L. H.				
3	1709679	1	AUGER, R. H.				
4	1921160	2	CAPSCREW, Hex Hd., 5/18-18 x 2-1/4				
5	1917356	17	LOCKWASHER, 5/16 regular				
6	1917372	17	NUT, Hex, 5/16-18				
7	1709623	2	FLANGE, Bearing, 3-hole				
8	1709680	2	BEARING, 1" ID				
9	1709681	1	BLADE, Blower				
10	1709682	1	COLLAR, Shear				
11	1921960	1	CAPSCREW, Hex Hd., 1/4-20 x 1				
12	1916964	1	LOCKWASHER, 1/4 regular				
13	1916622	1	NUT, Hex, 1/4-20				
14	1918265	2	WASHER, Flat, 5/16 SAE				
15	1925205	2	CAPSCREW, Hex Hd., 5/16-18 x 5/8				
16	1709683	1	BRACKET, Support auger				
17	1922127	1	CAPSCREW, Hex Hd., 5/16-18				
18	1918264	6	WASHER, Flat, 1/4" SAE				
19	912808	2	FITTING, Grease, 1/4-28 thread				
20	1709684	1	EDGE, Cutting				
21	1931335	6	CARRIAGE BOLT, 5/16-18 x 1				

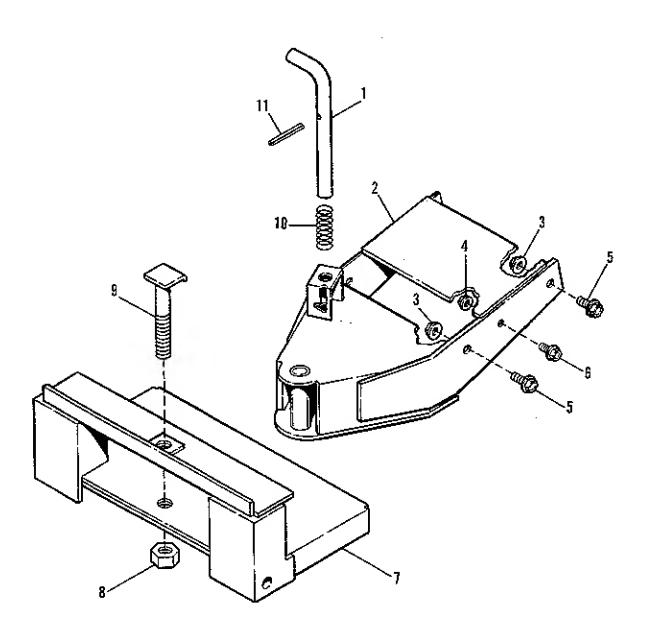


Ref.	Part	_					
No.	No.	Qty.	Description				
1	1709663	1	CASE, Gearbox (2-halves)				
2	1709664	1	SHAFT, Input				
3	1709665	2	SEAL, Oil				
4	1709666	2	BEARING, Roller				
5	1709667	1	WORM				
6	917557	1	PIN, Dowel, 1/4 x 1-1/8				
7	1709668	1	PLUG, 2" Dia. x 11/32				
8	1709669	1	SHAFT, Output				
9	1709670	2	BEARING, Roller				
10	1709671	1	GEAR, Worm				
11	928712	1	KEY, 1/4 x 1/4 x 5/8				
12	1921719	4	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2				
13	1921977	2	CAPSCREW, Hex Hd. 5/16-18 x 1-1/4				
14	1917356	6	LOCKWASHER, 5/16 Regular				
15	1917372	6	NUT, Hex, 5/16-18				
16	901652	1	PLUG, Pipe, Sq. Solid Hd. 1/4 NPT				
17	1709677	1	BRACKET, Support				
18	1709672	1	RING, Retaining				
19	1709673	1	SEAL, Oil, 1.0 ID x 2.0 OD				
20	1709674	1	RING, Retaining				
21	901825	1	BUSHING, 1/4 male x 1/8 female				
22	1709675	2	RACE, Bearing				
23	1709676	2	PACE, Bearing, 1-31/32 OD x 3/8 W				
24	1709635	1	VENT, Relief				



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

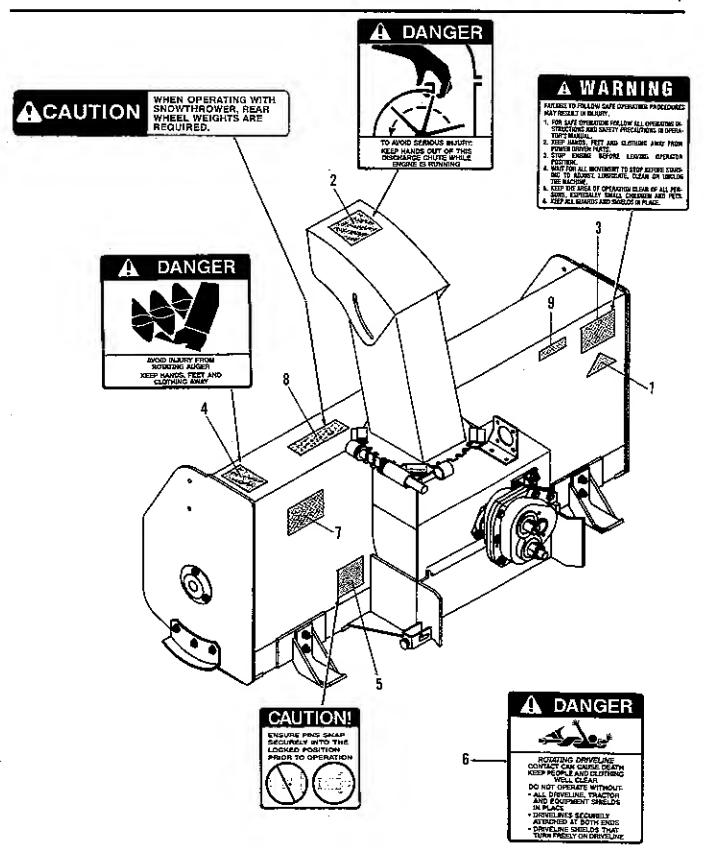
Ref.	Part						
No.	No.	Qty.	Description				
1	1703635	1	HITCH ASSY., Blower				
2	1676959	2	STUD				
3	1919332	2	LOCKWASHER, 3/4 Std.				
4	1913160	2	NUT, Hex, 3/4-10				
5	1675502	1	HITCH ASSY.				
6	1708999	1	SHAFT, Inner				
7	8031007	2	SET COLLAR				
8	1928721	2	SET SCREW, Sq. Hd. 5/16-18 x 1/2				
9	1675523	2	EYEBOLT				
10	175647	2	SPACER				
11	1922664	2	CAPSCREW, Hex Hd., 5/8-11 x 2				
12	933757	2	WASHER, Plain, 41/64 x 1-3/4				
13	1923353	2	NUT, Hex, Centerlock, 5/8-11				
14	1675524	2	SPRING, Compression				
15	1916950	2	NUT, Hex, 3/8-16				
16	1960071	2	WASHER, 3/8 x 1-3/4 x 1/4				
17	1917421	2	NUT, Hex, Jam, 3/8-16				
18	1675525	2	LINK				
19	1960038	2	PIN, Clevis				
20	1960033	4	CLIP, Hair Pin, 1/8 x 2-9/16				
21	1675390	1	LIFT ROD ASSY.				
22	1703683	2	PIN ASSY.				



NOTE: Use standard hardware torque spec, chart unless otherwise noted.

47" Snowthrower - Hitch Assembly

Ref.	Part		
No.	No.	Qty.	Description
1	1709694	1	PiN, Lock
2	1709691	1	FRAME-A
3	1935041	4	NUT, Hex Flange Whizlock, 7/16-14
4	1928352	2	NUT, Hex Flange Whizlock, 5/16-16
5	1960043	4	CAPSCREW, Hex Whizlock, 7/16-14 x 1
6	1934654	2	CAPSCREW, Hex Whizlock, 3/8-16 x 1
7	1709692	1	PLATE, Pivot
8	1913160	1	NUT, Hex, 3/4-10
9	1709693	1	STUD
10	1709695	1	SPRING
11	918112	1	PIN, Spring 1/4 x 2-3/4



Ref.	Part		
No.	No.	Qty.	Description
1		1	DECAL, OPEI, (not serviced)
2	1709685	1	DECAL, Danger, Blower Chute
3	1709686	†	DECAL, Danger, Operating Procedures
4	1709687	1	DECAL, Danger, Auger Blade
5	1709688	2	DECAL, Danger, Shot Pins
6	1709689	វ	DECAL, Danger, Rotating Driveline
7	1709690	1	DECAL, Important, Shear Bolt
8	1704774	1	DECAL, Caution, Rear Wheel Weights
9		1	I.D. PLATE, (Not Serviced)

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TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE TOLERANCE ±20%

SIZE	SAE GRADE #2		SAE GRADE #5		SAE GRADE #8	
		$ \bigcirc $				€
	In./Lbs.		In./Lbs.		In./Lbs.	
 :	Ft./Lbs.	Nm.	Ft./Lbs.	Nm.	Ft./Lbs.	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	<u>76</u>	8.6	10	13.6	14	19.
5/16-18	11	15,	17	23.1	25	34.
5/16-24	12	16.3	19	25.8	25	34.
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.
7/16-14	30	40.8	50	68.	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.	75	102.	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.
9/16-18	75	102.	120	163.2	170	231.2
5/8-11	90	122.4	150	204.	220	299.2
5/8-18	100	136.	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.
3/4-16	180	244.8	300	408.	420	571,2
7/8- 9	140	190.4	400	544,	600	816.
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,224.
1-12 —-	240	326.4	6 40	870.4	1,000	1,360.

NOTE:

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - a. For prevailing torque locknuts use 65% of grade 5 torques.
 - For flange whizlock nuts (and screws) use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings all forque values must meet this specification.

BOLT HEAD MARKING S.A.E. GRADE:









Outdoor Power Equipment

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